

## World Merit Rankings 2013 by Stuart Mazdon

Note that these rankings are not the opinion of the NUTS, but the personal opinion of Stuart Mazdon, a NUTS member.

Where I refer to win-loss records in track events, I include those who make the final as having beaten all those who did not qualify for the final, including those in different semis and heats. If we don't do this, it appears that Chepseba had a better World Champs than Kiprop. They mostly directly beat the same people, but Kiprop additionally beat Chepseba, Cronje and lowly Centrowitz, whereas Chepseba additionally beat highly ranked Souleiman, Birgen, Wote and Ozbilen.

### Men

#### 100m

1. Usain Bolt (JAM). 3-1 v Gatlin.
2. Justin Gatlin (USA). 5-0 v Rodgers.  
nr. Tyson Gay (USA). Would be ranked here. Despite beating Gatlin in their only meeting, because his season ended after Lausanne, he doesn't have Gatlin's merit. He beat Rodgers 2-0.
3. Mike Rodgers (USA). Beat Carter 6-2 and Bailey-Cole 6-1. His 6th at the Worlds was a disappointment.
4. Nesta Carter (JAM). Beat Bailey-Cole 6-1.
5. Nickel Ashmeade (JAM). 2-2 v Rodgers, 2-2 v Carter and 3-3 v Bailey-Cole. 3-1 v Vicaut (including making the WC final).
6. Kemar Bailey-Cole (JAM). 3-3 v Ashmeade and they are very even on times. But Bailey-Cole was 1-6 v Rodgers and 1-6 v Carter.  
Compare how the next two (and Ashmeade) did against Rodgers, Carter and Bailey-Cole.
7. Jimmy Vicaut (FRA). 3-5 v Rodgers, 1-3 v Carter, 2-3 v Bailey-Cole. 3-3 v Collins and they were pretty even on merit, but Vicaut has much faster times.
8. Kim Collins (SKN). 2-9 v Rodgers, 0-5 v Carter, 3-3 v Bailey-Cole. Much slower on average than Ashmeade and Vicaut. A 2-0 victory margin, as Collins had over Ashmeade can occasionally be misleading, e.g. Ryan Bailey was 2-0 v Bailey-Cole. Collins beat Ashmeade in big meetings (Lausanne and Monaco), but Ashmeade's two best meetings (Moscow and Zurich) were both bigger and Collins was absent.
9. James Dasaolu (GBR). Much faster those below him. Birmingham was his only good final, beating Rodgers, Vicaut and Collins. Made the Worlds final unlike Vicaut and Silmon.  
nr. Asafa Powell (JAM)
10. Dentarius Locke (USA). Beat 5 of the world's top 8 in Monaco for most of his merit. 1-2 v Silmon, but Locke is so far ahead on merit to make that irrelevant.
11. Christophe Lemaitre (FRA). Much faster than Bailey with legal 10.00, 10.06 and 10.07. He also made the Worlds final.
12. Ryan Bailey (USA). Beat Bledman 3-1. His late-season revival helped to keep him ahead of Bledman.
13. Keston Bledman (TRI). Has much more merit than those below him, mainly from New York (beat Carter, Bailey-Cole, Ashmeade).
14. Darvis Patton (USA). Beat Silmon in their only meeting, and he had wins over Rodgers and Bailey-Cole.
15. Charles Silmon (USA). Peaked in June, but was terrible in Monaco and Moscow. The NCAA and US Champs were the only meetings where he beat anyone of note, so he only has a little more merit than Patton. Beat Young 2-0.
16. Isiah Young (USA).
17. Zhang Peimeng (CHN). Beat Chambers by 0.15 in their Olympic semi and Zhang had 5 legal times under 10.10.
18. Dwain Chambers (GBR). Beat a below-form Bailey 2-0, also Salaam in their only meeting (London).
19. Jacques Harvey (JAM). 1-1 v Salaam. New York was his best meeting (only 10.29), beating Bailey-Cole, Ashmeade and Salaam. Once we adjust for wind his times are a little better than Salaam.
20. Rakeem Salaam (USA). 5th at the US Champs, 1-0 v Walter Dix and 4-0 v Calesio Newman. But unlike Harvey, he never beat anyone in the top 9.

#### 200m

1. Usain Bolt (JAM). A very thin season, but he did have the 2 fastest times, won the World Champs and beat Weir 2-0.
2. Warren Weir (JAM). 4-1 v Ashmeade, 6-0 v Young.
3. Nickel Ashmeade (JAM). 2-1 v Young and faster than him.
4. Jason Young (JAM). 1-0 v Mitchell and faster than him.

5. Maurice Mitchell (USA). 1-2 v Saidu-Ndure. 0-2 v Isiah Young (or 1-2 if you include Mitchell making the Moscow final). 2-2 v Alonso Edward. Only beat anyone in the top 12 in Moscow. Can he be ranked ahead of Ashmeade on the basis of 0.01, when Ashmeade has far more merit elsewhere, and faster times? Can he be ranked ahead of Young when Young won their only meeting, was faster on average and has more merit? Very tricky between the next 5. The only certainty is that Gemili is ahead of Jobodwana. Most had thin seasons and Jobodwana rarely beat anyone of note despite an extensive-looking season.
  6. Churandy Martina (NED). Lost head-to-head with all the others in the top-10. Times similar to Gemili and Jobodwana. The advantage he has over them all is multiple victories over those just outside the top-10. 4-1 v Saidu Ndure, 2-0 v Isiah Young, 2-0 v Smelyk, 2-1 v Spearmon. Only Dix has 2 wins over any of these (or Dwyer).
  7. Adam Gemili (GBR). Faster than Jobodwana at his best and also on average. They both had thin seasons and their only significant wins were in Moscow. There Gemili beat Jobodwana by 0.06 and ran faster than that in the semi. Only 4th at the Euro-U23s (a bit like Jobodwana's NCAA 4th).
  8. Anaso Jobodwana (RSA). One win over Martina at the Worlds was his only victory over anyone in the top-10. Only 4th at the NCAA, and his WUG win was only against Dwyer of any note. A "thin" season because he only met anyone in the top-20 at the NCAA (lost to 2 of them), the WUG (beat 1 of them) and the Worlds.
  9. Walter Dix (USA). A thin season but 2-0 v Martina, 1-0 v Jason Young and 2-0 v Saidu Ndure. But only 2 times under 20.40, much worse than the rest of the top-10.
  10. Christophe Lemaitre (FRA). The hardest to rank. Like Jobodwana he had 1-0 v Martina and 1-0 v Saidu Ndure. Jobodwana was faster, but Lemaitre also had 1-0 v Ashmeade and 1-1 v Jason Young. But Lemaitre only had 4 wins over anyone in the top-20 and his times weren't as good as those above him, apart from Dix who had 8 wins over the top 20.
  11. Saidu Ndure (NOR). A clear 11th (or higher) as he was 2-1 v Dwyer, 2-1 v Spearmon, 3-0 v Isiah Young, 2-1 v Smelyk . . . and 2-1 v Mitchell. So Dix beating him 2-0 and running about as fast (on average) is crucial.
  - nr. Tyson Gay (USA). Great times, and won the USA Champs, but not enough of a season to rank higher. Ranked just ahead of those he beat in Des Moines (except Mitchell who went on to greater things). Very little to choose between the next 3. They each beat one of the other two 1-0. Spearmon had the best times and Dwyer had the best win-loss records.
  12. Wallace Spearmon (USA).
  13. Rasheed Dwyer (JAM).
  14. Isiah Young (USA). Good in the USA, but poor at Lausanne and Stockholm and just missed out on a final place in Moscow. Thus he was 0-3 v Saidu Ndure and this is backed up by Ndure's win-loss records listed above: Isiah Young was 0-1 v Dwyer, 1-0 v Spearmon, 0-1 v Smelyk . . . and 2-1 v Mitchell. Slightly faster than Ndure on average, but not by nearly enough to make up for that 0-3.
  15. Serhiy Smelyk (UKR). That win in Stockholm makes him 1-0 v Spearmon and Young, but they were so much faster elsewhere that he is a long way behind them, clear in 15th place.
  16. Justin Gatlin (USA). Only two races, but both fast (20.44 was into a -2.2 wind) and he beat 3 of the top 12, compared to 1 such win by Webb.
  17. Ameer Webb (USA). Only beat anyone of note at the NCAA, but fast times put him this high.
  18. Jason Livermore (JAM). Had two fast times, but not much merit. Edward dnfed in their only meeting, but Livermore and Ellington were much faster than Edward in their different World Champs semi.
  19. Alonso Edward (PAN). Beat Ellington by 0.40 in their only meeting, and Edward had 3+1w times faster than that.
  20. James Ellington (GBR). 6 wins over the top 20 which is twice as many as anyone else below Smelyk, but his times were slower than the others. Beat Britain's Chris Clarke 2-1, and he was 1-1 v Danny Talbot. He beat Livermore in their World Champs semi.
- LaShawn Merritt (USA) was close to ranking but his times were slower than Chris Clarke and his victories not as good as Danny Talbot, although Merritt was at least undefeated.

#### 400m

The top rankings almost follow the Worlds final except for James who had a disaster and Maslak who ran a blinder.

1. Lashawn Merritt (USA). 3-2 v James.
2. Kirani James (GRN). 3-1 v McQuay.
3. Tony McQuay (USA). 3-1 v Santos.
4. Luguelin Santos (DOM). 3-2 v J. Borlée and 2-2 v Al Masrahi. Santo was the fastest of the three and was ahead at the Worlds.
5. Jonathan Borlée (BEL). 3-2 v Al-Masrahi with Borlée ahead at the Worlds. Al-Masrahi had slightly better times and slightly more merit, but not enough to make up for Borlée's head-to-head margin over him.
6. Youssef Al-Masrahi (KSA). 2-2 with Maslak, with Maslak ahead at the Worlds. However, Al-Masrahi was faster and had more merit elsewhere.
7. Pavel Maslak (CZE). He had a great late season, compared with Al-Masrahi's great early season.

8. Josh Mance (USA). He comes out a clear 8th, mainly due to his early season: won New York (beat McQuay), 3rd Rome (beat J. Borlee and Maslak). Consistent elsewhere, so he also beat Al-Masrahi (Brussels). Lendore, Hall and Henriques never beat anyone in the top-7. No fast times, but on average he was not much slower than Kevin Borlee, Henriques and Nellum. He ended up 1-1 with McQuay, J.Borlee and Al-Masrahi.
9. Kevin Borlée (BEL). 2-2 v Maslak and 1-1 v Mance. Slightly faster than Mance on average, but Mance has more merit and much better win-loss records.
10. Deon Lendore (JAM). Beat Hall 3-0 and Verburg 2-0 (including at the NCAA). CHECK NCAA INDOORS.
11. Arman Hall (USA). Beat Verburg at the two big US meetings.
12. David Verburg (USA). Would be higher but for his relatively low placings at the NCAA and US Champs. Ahead of Henriques because Verburg was faster, they never met and Verburg has far more merit elsewhere.
13. Anderson Freitas Henriques (BRA). Henriques only has his 8th at the Worlds, with his 2nd at the WUG being behind unranked Krasnov.
14. Bryshon Nellum (USA). Difficult to rank as his season ended in the heats of the US Champs. He was faster than Henriques (at best, and equally fast on average), and had wins in the Florida Relays and the NCAA against better fields than Henriques left in the World semis. But he only had two fast times, 2 under 45.40, compared with 4 by Henriques, 6 by Mance, 7 by Verburg and 7 by Lendore.
15. Nigel Levine (GBR). Sufficiently behind on times that his frequent scalps and fine indoor season can't make up the gap. Had 7 wins over those in the top 10.
16. Martyn Rooney (GBR). Lost 0-3 to Levine, but Rooney had 3 great wins to end the season, beating those in the top 10 seven times. When out of form he lost his races with Brown and Miller, but those two only had 3 wins each over the top 14.
17. Chris Brown (BAH). All of his 8 races were under 46 sec compared to only 4 of Miller's.
18. Ramon Miller (BAH). Let down by his WC performance. Won the Bahamian champs, but Brown did much better at the Worlds. Miller's big win was in Oslo.
19. Matteo Galvan (ITA). Effectively beat Miller on his bad day (Moscow), and they each had one big merit win, Galvan's in Brussels.
20. James Harris (USA). Not much to choose between Harris and Jarrin Solomon (TRI).

#### Outdoors only

No changes. Although Verburg is in theory further ahead of Lendore and Hall, those two losses to Hall at the NCAA and US Champs are still decisive.

Levine loses a little merit, but is still way ahead of Rooney. Similarly with Maslak, he is still way ahead of Mance.

#### 800m

1. Mohammed Aman (ETH)
2. Nick Symmonds (USA)
3. Marcin Lewandowski (POL). 3-1 v Solomon, including beating him at the Worlds. Also 3-1 v Cheruiyot. He had 6 times faster than Cheruiyot's 2nd fastest of the year.
4. Duane Solomon (USA). 2-1 v Bosse, faster than him and ahead of him at the Worlds.
5. Pierre-Ambroise Bosse (FRA). 2-0 v Cheruiyot, if you include Bosse making the Worlds final and Cheruiyot not. Also 3-1 v Lewandowski, but Lewandowski was ahead at the Worlds.
6. Ferguson Rotich Cheruiyot (KEN). Disqualified in the Worlds semi-final. 2-2 v Solomon, but Cheruiyot was slower. 1-1 v Souleiman.
7. Ayanleh Souleiman (DJI). Only 2 races against any of the top 12. His 6th in Brussels reversed most of his individual victories in Moscow.
8. Andre Olivier (RSA). Only lost to Aman and Bosse all year, but his season was cut short. He was 4-5 against the top-10. Like Kinyor he had 5 times under 1:45. Beat Kinyor in their only meeting - Rome.
9. Job Kinyor (KEN). 1-1 v Johnson. Great early season. He was 5-14 against the top-10, and had a positive win-loss record against none of them (3 ties). Like Olivier, he had very little of merit after June. Lost his only race with Rudisha, but he had far more merit elsewhere and 5 times under 1:45, to Rudisha's 1.
10. Brandon Johnson (USA). No. 10 based mainly on times. He had 7 under 1:45 to Rudisha's 1, Osagie's 2 and Kitum's 2. However, he was only 2-21 against the top-10. Osagie and Kitum were much slower, but were 6-27 and 5-30 against the top-10.
11. David Rudisha (KEN). I'd put him ahead of Osagie and Kitum as he beat them both 2-0. However, he never beat Johnson and Johnson was much faster. Olivier has 5 times under 1:45 and was 1-0 against 4 of the top 10, compared to Rudisha's 1-0 against 3 of the top 10.
12. Andrew Osagie (GBR). Plenty of merit, especially from the Worlds, but not as fast as those above him and he lost 0-1 to Olivier, 1-2 to Kinyor, 0-2 to Rudisha, 2-3 to Kitum and 1-3 to Rimmer.
13. Musaeb Balla (QAT). 2-1 v Chemut and half a second faster than him on average.

14. Anthony Chemut (KEN). Won the Kenyan trials, but had a bad Worlds. He was 1-2 v Kszczot, but was over half a second faster than him on average. Beat Kitum 3-1.
15. Timothy Kitum (KEN). Beat Osagie 3-2, and he wasn't at the Worlds but still had slightly more merit than Osagie and equal times. His 2nd in Eugene was better for merit than Osagie's 5th at the Worlds. However, he was 1-3 v Chemut and 1-1 v Balla who was much faster.
16. Adam Kszczot (POL). Beat Lopez 4-1 including 2-1 indoors.
17. Kevin López (ESP). He was as fast as Chemut, but has to be behind Kszczot.
18. Abdulaziz Mohammed (KSA). 8th at the Worlds, and he beat López there in the semi. But López has far more merit elsewhere, including 3rd in Monaco.
19. Tyler Mulder (USA). Similar times and merit to Mohammed, but the Saudi obviously has all those individual victories that come with 8th at the Worlds. Beat Rimmer in their only meeting, London.
20. Michael Rimmer (GBR). A lot slower than Mulder, but he has much more merit than those below him and beat his nearest rivals, Rafith Rodríguez 1-0 and Giordano Benedetti 2-0.

#### Outdoors only

Kszczot won the European indoors, so without that he falls to be about even with Rimmer and they were 1-1. He's still 2-0 v López, but too far behind on every measure for that to count.

16. Lopez, 17. Mohammed, 18. Mulder, 19. Kszczot, 20. Rimmer

#### 1500m

1. Asbel Kiprop (KEN). World Champion with the fastest time (and times on average), but only 3-4 v Kiplagat.
  2. Silas Kiplagat (KEN). Only 6th at the Worlds, but that was better than Souleiman whom he beat 3-2. 4-1 v Chepseba, 4-0 v Ndiku and 5-2 v Birgen.
  3. Ayanleh Souleiman (DJI). Didn't make the Worlds final, but he was 4-1 v Chepseba, 3-0 v Ndiku and 5-2 v Birgen.
  4. Nixon Chepseba (KEN). 3-1 v Ndiku, 6-1 v Birgen. He was noticeably slower than those two, but gained 4th at the Worlds.
  5. Caleb Ndiku (KEN). 4-1 v Birgen.
  6. Bethwel Birgen (KEN). 2-2 v Cronje (including different semis at the World Champs and Birgen's dnf Zurich). They are pretty even on merit as Cronje's 2nd best meeting was Doha where he was 8th and Birgen was 2nd. Birgen also had 5th in Eugene. They are also even on win-loss records against others, with both having numerous losses to lower-ranked athletes. However, Birgen is way ahead on times. 3-2 v Wote, and Birgen was faster.
  7. Aman Wote (ETH). 1-1 v Cronje (including different semis at the World Champs). Wote was not much faster than Cronje, and they were about even on merit as Wote's 3rd in Eugene was nearly as good as Cronje's 3rd in Moscow. Wote was just ahead of Cronje in Cronje's 2nd best race (Doha). Where Wote has the edge is in win-loss records against others as he was 7-9 against the top-7 whereas Cronje was 6-14 and Wote didn't have the inconsistency of Cronje.
  8. Johan Cronje (RSA). Inconsistent with 8th in Hengelo and 9th in Oslo. 3rd at the Worlds was by far his best race, but he did have other merit, unlike Centrowitz. 2-2 v Cheboi who was faster but even less consistent.
  9. Collins Cheboi (KEN). He had a bad end to the season, so ended up 0-3 v Özbilen and 0-2 v Tesfaye. But 2-1 v Wote and 2-2 v Cronje. So his ranking here is a bit of a compromise. He was much faster than all those 4. Gebremedhin was around for some of his early victories, so Cheboi beat him 4-2. 4-0 v Centrowitz.
  10. Mekonnen Gebremedhin (ETH). 2-4 v Cheboi. No decisive win-loss records. Beat the top-10 often in big meetings, 4 of them in Zurich, 4 in Moscow (effectively) and 3 in Shanghai.
  11. İlham Özbilen (TUR). 1-1 v Gebremedhin, but the Turk did not make the Worlds final, unlike Gebremedhin. 1-1 v Tesfaye.
  12. Homiyu Tesfaye (ETH). 2-0 v Moustoui, though they were very close overall. Didn't have many major meetings in which to add to his World Champs merit, unlike Gebremedhin.
  13. Mohamed Moustoui (MAR). 2-2 v Centrowitz. 10 wins over the top-10 (10-25), compared to Farah's 3-1 and Centrowitz's 9-27.
  14. Mo Farah (GBR). Only beat 3 of the top-10. Tesfaye had a better record against those three, 5-1 overall, but was very slow. Similarly Özbilen was collectively 6-2 against those 3 but only had one fast time, 2½ sec behind Farah in that race. His ranking depends on how you weight times (and only 1 of them) against merit, so could be anywhere from 9th to nowhere. He beat Centrowitz by over 4½ sec in Monaco, and Centrowitz was 2-10 against the three from the top 10 that Farah beat.
  15. Matt Centrowitz (USA). 0-4 v Cheboi, 1-3 v Tahri, 2-4 v Lomong (including 2 losses indoors). Had a similar season to Manzano's 2012 campaign. Other than Moscow, the only races where he beat anyone in the top 20 were Eugene (he finished 10th) and Zurich (12th). Difficult to rank and he could be anywhere from 10th to 23rd (behind Tahri).
- The next 4 are pretty even, but have clear win-loss records.
16. Augustine Choge (KEN). Beat Magut 3-1 (including one pacemaking dnf by Magut).

17. James Kiplagat Magut (KEN). Beat Seurei 1-0 and Komen 4-1. He has a bit more merit than the others but pacemaking doesn't help his ranking.
  18. Benson Seurei (BRN). Beat Komen 4-1.
  19. Daniel Komen (KEN). 1-1 v Ingebrigtsen and much faster than him.
  20. Henrik Ingebrigtsen (NOR). Slow apart from his 7th in Zurich. That and Moscow give him most of his merit which is equal to Magut's but Magut beat him 3-1. His slow times drag him down to this position, but he has much more merit than Iguider and Tahri.
- Other odd win-loss records include Moustaoui 3-0 v Birgen, Ingebrigtsen 3-1 v Birgen. So it's difficult to rank this event based on isolated win-loss records.

#### Outdoors only:

6. Wote, 7. Birgen, ..., 18. Komen, 19. Ingebrigtsen, 20. Seurei
- Two of Birgen's victories over Wote were indoors, so outdoors Wote had a 2-1 advantage, including their Moscow semi.
- Two of Seurei's victories over Komen were indoors, so outdoors they were 1-1 with Komen having more merit and faster times. Ingebrigtsen's merit is enough to overtake Seurei too.

#### 5000m

1. Mo Farah (GBR). Much slower than everyone else in the top 10, but you can't really argue with 3-0 v Alamirew and 2-0 v Gebrhiwet. Only 1-1 v Soi.
2. Yenew Alamirew (ETH). 4-1 v Gebrhiwet. Only 2-2 v Soi and the three are very close.
3. Hagos Gebrhiwet (ETH). 3-0 v Soi.
4. Edwin Soi (KEN). 3-3 v Koech who was ahead at the Worlds, but Soi had the major wins in Eugene and Monaco and was much closer to the top 3 than he was to Koech.
5. Isiah Koech (KEN). 4-2 v Longosiwa, but only 2-2 against the next 3. He was much faster than Lagat and Rupp and beat them both at the Worlds. He wasn't quite as fast as Rop, but had far more merit, thanks to 3rd at the Worlds.
6. Thomas Longosiwa (KEN). 3-1 v Lagat, 3-2 v Rop, 3-1 v Rupp.
7. Bernard Lagat (USA). 2-1 v Rop, 4-1 v Rupp. Unlike Rupp, he has enough merit to hold onto his 2-1 advantage over Rop, despite the Kenyan's much faster times.
8. Albert Rop (KEN). Beat Edris 1-0 and had 3 times faster than Edris's fastest of the year. Rop had 7 wins over the top 10. He was also on average the fastest man in the world in 2013. Because Rupp's advantage in terms of merit and win-loss ratios is so slim, Rop's huge advantage in times places him well ahead.
9. Galen Rupp (USA). 2-1 v Rop and 1-1 with Edris. Rupp had 8 wins over others in the top 10. A big gap after Rupp, and after Edris.
10. Muktar Edris (ETH). Although he had 3 wins and 7th at the Worlds, he only beat 2 of the top 10 all season. Just beat Rupp in the World's sprint finish.
11. John Kipkoech (KEN). He had 5 wins over the top 8 and was 2-0 v Rop. that balances with single losses to Choge and Jeilan. A lot of merit from 4th in Rome, far more than Lalang and Choge.
12. Chris Derrick (USA). 3 times under 13:12 (1 indoors), and a lot of merit from 7th in Eugene. Beat Kipkoech 1-0, but had only 2 wins over the top 10.
13. Lawi Lalang (KEN). 1-1 and very even with Choge, but Lalang had better times at his best.
14. Augustine Choge (KEN). A lot faster than Jeilan, and Jager on average.
15. Evan Jager (USA). All his merit comes from 8th in Brussels, beating 3 of the top 11.
16. Ibrahim Jeilan (ETH). Good merit from Eugene - enough to make up for his slower times than Ayalew.
17. Ben True (USA). Behind Jeilan in New York, he had 4 times faster than Ritzenhein's 2nd fastest of the year, though the two never met.
18. Dathan Ritzenhein (USA). Lots of merit from Eugene, just behind Jeilan.
19. Caleb Ndiku (KEN). Only 1 fast time, but he did beat 2 of the top 8, plus Merga and Demelash who were close to ranking.
20. Aweke Ayalew (BRN). He had easily the best times of those who remain, and none of them had much merit.

#### 10000m

1. Mo Farah (GBR). Only 1 race, not particularly fast, but he beat 12 of the top 15 there.
2. Ibrahim Jeilan (ETH). Similar to Farah, but he also had a dnf in Liege (none of the top 20 were there).
3. Paul Tanui (KEN). 6 races, but barely faster than Farah and Jeilan at his best. Outside Moscow he only had one win over anyone in the top 15 - Kipkemoi in the Kenyan trials.
4. Abera Kuma (ETH). Less than a second behind Rupp at the Worlds, but he also had wins over Karoki and Merga elsewhere, and he ran the 2nd fastest time of the year.
5. Galen Rupp (USA). Compared to Kuma, Rupp's other race was very slow and he only beat Ritzenhein from the top 20. So Kuma is well ahead. Karoki is close, but doesn't quite have the times or the merit to catch Rupp.

6. Bitan Karoki (KEN). Lost to Bekele in Eugene, but won the Kenyan trials and was 6th at the Worlds, enough to make up for that loss.
7. Kenenisa Bekele (ETH). Won in Eugene, but beat nobody elsewhere.
8. Imane Merga (ETH). Just lost to Bekele in Eugene, but with his fast 3rd in Sollentuna he didn't beat any of the top 10, and 12th at the Worlds didn't help.
9. Dejen Gebremeskel (ETH). Won the Ethiopian trial in Sollentuna in the world's fastest time. But Merga was nearly as fast in 3rd there, plus Merga had the excellent 2nd in Eugene. His 16th at the Worlds means that his win-loss records are poor.
10. Kenneth Kipkemboi (KEN). Of the top 10 he only beat Merga and Gebremeskel once each. Merga by contrast beat Kuma, Karoki and Gebremeskel and ran 30 seconds faster. Gebremeskel beat Kuma and Merga and ran over 37 seconds faster than Kipkemboi.
11. Birhan Nebebew (ETH). Only one race, but fast and 5th in Eugene.
12. Nguse Tesfaldet (ERI). Also only one race, much slower than Nebebew, but a bit more merit from 8th at the Worlds.
13. Yigrem Demelash (ETH). Lost to Chepkok in Eugene, but went on to post a faster time. Only 3 others have 3 times under 27:25.
14. Vincent Chepkok (KEN). Close with Demelash, but he only had one finish and his dnf didn't help his ranking.
15. Mohammed Ahmed (CAN). All his merit comes from 9th at the Worlds. Lost to Demelash and Chepkok in Eugene, and he was much slower than them.
16. Teklemariam Medhin (ERI). 1-1 with Ahmed, but his dnf in Moscow put him well behind the Canadian.
17. Emmanuel Bett (KEN). A lot faster than Ritzenhein, whom he never met.
18. Dathan Ritzenhein (USA). More merit than Bett, thanks to 10th at the Worlds. Obviously Bett couldn't be in Moscow, so his big time margin takes priority.
19. Thomas Ayeko (UGA). The last Moscow finalist to get the boost of beating Merga. Several contenders for the 20th spot a long way behind.
20. Ben St. Lawrence (AUS). Led home a very deep field in Palo Alto.

#### Marathon

World record setter 6th, World champion 7th shock!

1. Lelisa Desisa (ETH). A clear no.1 without Boston. He placed 1st and 2nd in two of the year's 3 big races and had a decent time in Dubai. He was 4-1 over the top 8.
2. Emmanuel Mutai (KEN). Has to be ahead of Kipsang, as he beat him in London and their season's bests are only 29 sec apart. Mutai was 7-2 against the top 20, whereas Kipsang was 3-4. Also clearly ahead of Kimetto as he was only 7 sec behind him in Chicago, but Mutai had a win over Kipsang, Kiprotich, etc in London in a faster time than Kimetto ran beating unranked Kipyego and the rest of a weak field in Tokyo.
3. Tsegaye Kebede (ETH). 2-1 v Kiprotich. Well ahead of Kipsang in London and gains enough merit there to stay ahead of him. 2nd in New York helps. 1-0 v Mutai, but Mutai then ran super-fast in Chicago whereas Kebede had no faster time and was only 4th in Moscow.
4. Dennis Kimetto (KEN). Ranked this low because his Tokyo win was against a weak field. He was undefeated and beat Mutai in their fast meeting, but Mutai was 2nd in the strong London race, giving him far more merit with similar times. Even Chicago wasn't one of the top 3 races, with only 4 of the top 20 there.
5. Tadesse Tola (ETH). Beat Kebede at the Worlds, but that was his only win over the top 7 (Kebede had 4). However, Tola had good times and good win-loss records, particularly over those just outside the top 10. Of his 5 losses in 4 races, 2 were to the world number one.
6. Wilson Kipsang (KEN). Beat Kiprotich in London and his much faster times keep him ahead.
7. Stephen Kiprotich (UGA). 1st in the biggest race for merit, but 12th in New York didn't help his cause.
8. Berhanu Shiferaw (ETH). 2nd in the deepest fast marathon of the year, beating Tola, Koech and Negesse, but only one race.
9. Eliud Kipchoge (KEN). 2 very fast times, but he didn't beat anyone of note all year.
10. Ayale Abshero (ETH). 3rd in London, beating Kipsang, Kiprotich, G. Mutai and Lilesa. Has to be well ahead of G. Mutai as he had as much merit, he had much better win-loss records, he was faster and he beat Mutai when they met.
11. Peter Some (KEN). Beat Tola in Paris in a very fast time, and his win-loss records benefit from beating Koech, Lilesa and Kawauchi at the Worlds.
12. Sammy Kitwara (KEN). Beat Abshero in Chicago, but he ranks this high mainly due to his times.
13. Bernard Koech (KEN). Just behind Negesse in Dubai. Koech also had 3rd in Amsterdam which gives him no more merit, but another time. Just enough to make up for Negesse's extra merit (from beating Koech!).
14. Endeshaw Negesse (ETH). Only 7 seconds behind Desisa in Dubai, his only race.
15. Geoffrey Mutai (KEN). Giving more weight to merit would mean Kipsang and Kipchoge rank lower and Lusapho April would make the top 20 for beating Kawauchi and Kiprotich when they were 11th and 12th in New York.

Mutai's win-loss record is not as good as Abshero because Mutai dnf in London. With no fast times, Mutai just has his win over Kebede and Kiprotich which ranks him this high.

16. Feyisa Lilesa (ETH). Beat Kipsang, Kiprotich and G. Mutai in London. Mutai gets more merit from beating Kebede and Kiprotich and Lilesa had two dnfs to Mutai's one. Lilesa ran faster so it is close.
17. Tilahun Regassa (ETH). A very similar season to Chebet, whom he beat in his only race.
18. Wison Chebet (KEN). 2 seconds faster than Regassa in 2013, but lost their only meeting. They each had 2 wins against the top 20, with Regassa's being better.
19. Yuki Kawauchi (JPN). 11 marathons in 2013, with 4 wins over the top 20 including beating Girma at the Gold Coast marathon.
20. Birhanu Girma (ETH). 5 marathons and faster than Kawauchi, but only 1 win over the top 20.

### 3000m Steeplechase

1. Conseslus Kipruto (KEN). Beat Kemboi 5-1. Without Kemboi's dnfs, Kipruto still beat him 4-1 (including Kemboi's dsq as a loss, as Kipruto still beat him).
  2. Hillary Yego (KEN). Had the three huge wins in the final 3 DL meetings of the year where 6, 7 and 8 of the world top-10 ran. Didn't do badly in Shanghai either, or Oslo (3rd in both). Only one fast time, but 7 times under 8:10. Beat Koech 4-3, Kemboi 4-2 (1-2), Birech 6-2, Kirui 6-1, etc.
  3. Ezekiel Kemboi (KEN). Difficult to rank due to his dsq and dnfs (and presumably he was ill when 10th in Stockholm too). However, he lost fair and square to Conseslus Kipruto 3 times in June and he only beat him once all year. Birech beat him 5-1 (but only 2-1 excluding dnfs and the dsq). To some extent he is saved by his fast times which keep him well ahead of Birech. Also, he was 2-2 v Mekhissi, but ahead at the Worlds and in the fastest race of the year.
  4. Mahiedine Mekhissi Benabbad (FRA). 3-1 v Koech
  5. Paul Koech (KEN). 4-2 v Birech
- As the top-10 were well clear of the rest, it's worth looking at their combined win-loss records - see below.
6. Jairus Birech (KEN). Overall 21-26 against the top-10. 4-3 v Kirui. 2-3 v Mutai. Birech's 2nd in Zurich is as good as Mutai's 2nd at the Kenyan Trials.
  7. Gilbert Kirui (KEN). 16-24 v the top-10. 1-2 v Mutai, but Kirui has more merit elsewhere and was faster.
  8. Abel Mutai (KEN). 11-20 v the top-10. 6-1 of those were at the Kenyan trials, so elsewhere he was mediocre. He didn't beat any of the top-12 at the Worlds. 2-0 v B. Kipruto.
  9. Brimin Kipruto (KEN). 12-23 v the top-10. 4-0 (1-0) v Kemboi, 4-3 v Kirui. Didn't meet Jager, but the Kenyan had far more merit due to Jager's thin season, and Kipruto was faster.
  10. Evan Jager (USA). 5-7 v the top-10. He was 2-0 v Mutai. 5th at the Olympics, but there he only beat Mutai from the top-10. Much better in Eugene where he beat 3 of them (+Kemboi dsq). But Brimin's 3rd at the Kenyan trials was much better.
  11. Matt Hughes (CAN). Well clear in 11th thanks to 6th at the Worlds.
  12. Yoann Kowal (FRA). 2-2 v Ezzine, with Kowal ahead at the Worlds.
  13. Hamid Ezzine (MAR). 2-2 v Gari, but Ezzine made the Worlds final.
  14. Roba Gari (ETH). Not good at the Worlds, but very good in Paris.
  15. Clement Kemboi (KEN). 3 times under 8:20, and he beat Benjamin Kiplagat in their only meeting. Beat John Koech in their only meeting, and he had 3 times under 8:20 to Koech's 1.
  16. John Koech (KEN). Only 3 races (plus a dnf), but he managed 4 individual wins over the top 10.
  17. Benjamin Kiplagat (UGA). Much faster than those below him.
  18. Bernard Nganga (KEN). Beat Araptany 3-0, though two of those may have been pacemaking outings. Beat Kiplagat 2-1, but Kiplagat had a lot more merit, particularly from 5th in Paris where he ran his fast time.
  19. Jacob Araptany (UGA). Beat his compatriot Kiplagat 3-2, with those two losses were as a pacemaker. Tricky for 20th. Lawrence Kemboi (KEN) gets a lot of merit from 7th at the Kenyan Trials, but he had no times under 8:25. Daniel Huling (USA) was faster, but didn't make the Worlds final.
  20. Nouredine Smail (FRA). Made the Worlds final, though he didn't finish. Had a great fast run in Paris, beating 4 of the top-20, and he was 2-1 v Kowal. Only 3 finishes and he was 0-2 v Kiplagat.

### 110m Hurdles

1. David Oliver (USA). 10½-3½ v Wilson, World Champion and fastest of the year.
2. Ryan Wilson (USA). 6-1 v Shubenkov, 6-2 v Merritt.
3. Sergey Shubenkov (RUS). 3-0 v Merritt, World bronze.
4. Aries Merritt (USA). 2-1 v Riley, 3-1 v Brathwaite. Only 3-3 v Richardson.
5. Andrew Riley (JAM). 5-1 v Brathwaite, 5-1 v Richardson. The Moscow final was Riley's slowest run of the year (including heats), so it's not surprising that he beat Richardson so often elsewhere.
6. Ryan Brathwaite (BAR). 3-1 v Richardson. He also had a much better record against Oliver (2-2), Wlison (2-1) and Shubenkov (1-1) than Richardson did (1-9, 4-8 and 2-3).

7. Jason Richardson (USA). 3-3 v Merritt is hardly decisive, and the Worlds was his only victory over Riley and Brathwaite all year, and they met several times. Riley ran his slowest time of the season (including heats) in the Worlds final and Brathwaite did the same in the Worlds semi, hence why they each lost to Richardson only once.
8. Will Sharman (GBR). 5-3 v Noga. Most of his merit comes from 3 big meetings, London (beat Wilson, Merritt, Noga, Ortega), Moscow (beat Merritt, Riley, Brathwaite, Noga, Parchment, etc.) and Stockholm (beat Wilson, Richardson, Noga). Unfortunately he lost to Robles in 3 meetings where he didn't run so well, but Robles only had 2 wins over the top 7, compared with Sharman's 7.
9. Artur Noga (POL). Faster than Parchment on average. His merit was spread over a number of meetings and he missed a Moscow final place by just 0.01.
10. Hansle Parchment (JAM). Close with Noga, but almost all his merit comes from that 13.05 in Eugene. He didn't get close to that all year.
11. Orlando Ortega (CUB). He was faster than Sharman, but Sharman beat him 2-0, as did Noga and Parchment. His early season form would put him in the top-5, but Parchment beat him in Ortega's best run of the year. Ortega had 4 runs under 13.25, compared to PML's 1 and TML's 0. His problems in London and Moscow mean that he was 0-2 against Thomas Martinot-Lagarde as well, but he was good enough early-season to rank above the French brothers.
12. Pascal Martinot-Lagarde (FRA). 6-1 v Thomas M-L.
13. Thomas Martinot-Lagarde (FRA). 1-1 v Robles, with TML slightly faster. Most of his merit comes from 7th at the Worlds. He had 10 wins against those ranked above him and 11 losses to those below him, compared to 6 and 8 for Robles.
14. Dayron Robles (CUB). His 3-0 v Sharman was just an errant fluke. Sharman was just as fast as Robles and had runs in London, Moscow and Stockholm that were far better than Robles managed all season (in terms of who they beat). Robles was 0-1 v Pascal M-L and 1-2 v Noga.
15. Xie Wenjun (CHN). Xie was next fastest on average and 2-0 v Porter.
16. David Payne (USA). 2-0 v Porter and 3-0 v Thomas.
17. Jeff Porter (USA). Not quite as fast as Mikel Thomas, but had slightly more merit and beat him 2-0.
18. Mikel Thomas (TRI). Faster than Baji, they were 1-1, with Thomas ahead in the Moscow semi. Beat Dwight Thomas 3-1.
19. Balázs Baji (HUN). He didn't meet Dwight Thomas directly, but Baji qualified for the Birmingham final whereas Thomas missed out by a few thousandths. Baji was 2-0 v Osaghae.
20. Dwight Thomas (JAM). Not very consistent, but he had some big wins, 9 times beating those in the top 15 compared to 3 by Osaghae, 2 by Davis and 2 by Hicks. He was 2-2 v Osaghae and slower, but had a lot more merit.

#### 400m Hurdles

1. Jehue Gordon (TRI). Tinsley has a better win-loss record against almost everyone than Gordon. Tinsley has 11 times under 49 seconds to Gordon's 4. Gordon does however, have a 3-2 margin over Tinsley. Hardly decisive, and one of those wins was by 0.01 in Moscow.
2. Michael Tinsley (USA). Had his dip finish been better in Moscow, he would have been number one by a country mile. Instead, he is number 2 by the narrowest of margins.
3. Johnny Dutch (USA). Beat Culson 5-1, Cisneros 3-1, Gaymon 6-2. He was also faster than all of them. Only Culson (of those 3) has slightly bigger wins than him.
4. Javier Culson (PUR). 4-3 v Cisneros. Also significantly ahead of Cisneros on merit.
5. Omar Cisneros (CUB). 2-3 v Gaymon, but he was significantly faster than him. 1-1 v Bekric, significantly faster than him, and only just behind him at the Worlds.
6. Justin Gaymon (USA). 1-0 v Bekric. Gaymon has much better merit than him from 4th in Lausanne, 1st in Lucerne, 3rd in London, etc, etc.
7. Emir Bekric (SRB). 1-0 v the next 4 from Moscow, but only 1-1 with Williams and van Zyl. He only really has the Worlds as a significant placing. His next best was Lucern, 4th behind Gaymon, Cisneros and Williams. He could be ranked behind Hann.
8. Mamadou Kasse Hann (SEN). Much more merit than Bekric, but not as fast and behind him at the Worlds. 2-2 v Sanchez, but Sanchez had too many other losses and Hann had more good meetings.
9. Félix Sanchez (DOM). 2-0 v Clement and marginally faster.
10. Kerron Clement (USA). 2-0 v Jackson and marginally faster.
11. Bershawn Jackson (USA). Has 3 times better than Williams's best of the year, but Jackson was inconsistent. Beat Williams in their only meeting.
12. Rhys Williams (GBR). He was 1-3 v Leford Green, but Williams was marginally faster and had a lot more merit from 2nd in Birmingham, 3rd in Lucerne and 6th in London. Thus Williams had 7 wins over the top 10 to Green's 3.
13. Leford Green (JAM).

A big gap after Green and the next few rarely competed against one-another.

14. Dai Greene (GBR). Beat Williams at the NC, but was way behind him in Birmingham. Greene had 2 runs under 49.2 compared to Williams's 8, and Williams had far more merit with 7 wins over the World's top 10 to Greene's 3.

15. Cornel Fredericks (RSA). Didn't meet Anderson, but he was faster and had more merit.
  16. Jeshua Anderson (USA). Didn't meet White, but they were even on merit and Anderson was faster.
  17. Annsert White (JAM). He was a little faster than the next few and beat Phillips, Mägi and van Zyl all by a 2-0 margin.
  18. Isa Phillips (JAM). The fastest of the remaining World semi-finalists, he had two times just under 49.3, in both cases beating Bershawn Jackson.
  19. Sebastian Rodger (GBR). Just behind Phillips in the Worlds semi, he had a faster time in just beating Mägi to the EC-U23 silver medal.
  20. Rasmus Mägi (EST). 1-1 v Rodger, though Rodger was just ahead at the big meeting and ran faster in the Moscow semis. 5 times under 49.75, but 0-2 v Richard Yates.
- Eric Alejandro (PUR) was consistent, but ran his fastest time in the Worlds semi behind Mägi who had another faster time at the EC-U23. He was very disappointing at the CAC, though he still beat Phillips there. He was 0-2 v Roxroy Cato.
- LJ Van Zyl (RSA) had a big win in Velenje (beat Bekric and Fredericks), but didn't qualify for the Moscow semis. Only 2 times under 49.75. 0-3 v Tristan Thomas.
- Reggie Wyatt (USA) had one very fast time, but only beat one of the top-30 once all year (Stigler at the NCAA).

## HJ

1. Bohdan Bondarenko (UKR)
  2. Mutaz Essa Barshim (QAT)
  3. Derek Drouin (CAN). 4-2 v Kynard
  4. Erik Kynard (USA). 1-1 v Dmitrik, but Kynard had 5 jumps over 2.34 to Dmitrik's 1.
  5. Aleksey Dmitrik (RUS). Beat Ukhov 4-2. 3 of those wins were indoors, and his 7 best jumps were indoors, all over 2.31. In comparison Ukhov only had 1 jump over 2.31 all year. 3-2 v Mudrov and well ahead on heights and merit.
  6. Sergey Mudrov (RUS). Also much better indoors, which made him 4-1 v Ukhov. Ukhov gets a lot of merit outdoors, especially from the Worlds, but Mudrov has nearly as much (he won the European Indoors and Russian Champs) and had better heights, so the 4-1 is decisive.
  7. Ivan Ukhov (RUS). 3½-1½ v Shustov. 2-2 v Baniotis.
  8. Konstantinos Baniotis (GRE). Four jumps over 2.32, but two of them were against minimal opposition and one more against none of the top 10. He has negative win-loss records against all of the top 11, and he was only 10th= at the Worlds. His 4 great heights and 2nd place in Zurich keep him this high. Below those four heights his performances were mediocre. He was 1-4 v Grabarz and jumped 2.19 in two of those losses.
  9. Aleksandr Shustov (RUS). 3-2 v Baniotis.
  10. Robbie Grabarz (GBR). He beat everyone outside the top 12 at the Worlds. More merit than the others elsewhere too - he beat 2 of the top 10 three times: Doha, Shanghai, Eberstadt. 3-2 v Thomas.
  11. Donald Thomas (BAH). 1½-5½ v Bába. Competed often with mixed results, but he gained 6th at the Worlds. 1-2 v Zhang, but Thomas beat him at the Worlds and had better heights.
  12. Daniil Tsyplakov (RUS). 2-0 v Grabarz, but Grabarz jumped a little higher and had more merit from Moscow, Doha, Shanghai, . Missed the Worlds as priority was given to Dmitrik, but he gained his merit from 2nd in Eberstadt (just 3cm behind Bondarenko) and 3= in Lausanne. He was also 2-0 v Drouin and 2-0 v Dmitrik.
  13. Zhang Guowei (CHN). He was well behind Protsenko, Jonas and Hanany on heights, but he was 9th at the Worlds and picked up useful merit early season with 3rd in Shanghai, 3rd in Beijing and even from 5th in Eugene (beat Ukhov and Grabarz). Has a positive (but mostly marginal) win-loss record against everyone from Baniotis down, so that helps his ranking.
  14. Dusty Jonas. 4-1 v Hanany. Heights slightly better than Grabarz. But nowhere near the merit of Grabarz - Jonas's best win by far was 3rd= in Lausanne. He had 3.5 wins over the top 12, compared with 10 by Grabarz, 9 by Zhang and 8 by Tsyplakov. He was just behind Bába in the World Champs qualifying round.
  15. Jaroslav Bába (CZE). His indoor season was much better than outdoors and he ended up 6-0 v Hanany (3 in, 3 out) and 3-1 v Chesani (1-1 outdoors).
  16. Mickaël Hanany (FRA). Very even with Chesani, at 3-3. Hanany was ahead at the two big meetings (EI and WC).
  17. Silvano Chesani (ITA). 1-2 v Donisan, but Chesani was ahead on heights and well ahead on merit. They were both 16= in World Champs qualifying. Donisan only had Viersen as a big win, but Chesani had 2nd Rabat which was better.
- For the last few places the choice is between those who made the Worlds final, or those who jumped higher. Their win-loss records are not much help as they met rarely and any one of them might have had a bad day.
18. Mihai Donisan (ROU). Almost inseparable from Yu, but he jumped 4cm higher at the World Champs qualifying.
  19. Yu Wang (CHN). Well clear of the rest on heights.
  20. Andriy Protsenko (UKR). Lots of merit from 3= Eberstadt (2.27), 3 Berdichev (2.32) and 2 WUG (2.31)

Kabelo Kgosiemang (BOT). Most of his merit came from 3 meetings where he jumped 2.25.  
Ryan Ingraham (BAH) was 4-1 v Donald Thomas, and made the Worlds final, but had nothing else.

Outdoors only:

1. Bondarenko, 2. Barshim, 3. Drouin, 4. Kynard, 5. Ukhov, 6. Baniotis, 7. Shustov  
Mudrov and Dmitrik have very little outdoor form, so they disappear from the top 20. Those who gained merit from beating them outdoors are affected slightly.
8. Thomas. 2-2 v Grabarz outdoors, ahead on heights and ahead at the World Champs. He had a mediocre indoor season which dragged him down a little overall.
9. Tsyplakov. 2-0 v Grabarz.
10. Grabarz. Without his indoor merit, and 3 heights over 2.29, Tsyplakov is very even with him, so the 2-0 margin becomes decisive.
11. Zhang
12. Protsenko. The next 3 had some of their best heights indoors.
13. Jonas, 14. Hanany, 15. Donisan, 16. Yu,
17. Chesani. Had 2.33i, so drops down a little without that.
18. Ryan Ingraham (BAH). Very even with Kgosiemang and they tied at the Worlds. Ingraham has the edge on heights.
19. Kabelo Kgosiemang (BOT). 2-2 v Bába, again very even but Kgosiemang had better heights and was ahead at the Worlds.
20. Bába. 5 of his top 6 marks were indoors, and his highest outdoors was only 2.27. However his 6 marks over 2.25 were much more than anyone unranked, and he still has good merit from Rabat, Ostrava and Viersen.

Pole Vault

1. Renaud Lavillenie (FRA). 10-4 v Otto, 8-3 v Holzdeppe. He jumped 5.92 or higher 11 times, with no jumps over that height by anyone else.
2. Björn Otto (GER). 14-5 v Holzdeppe. He was at his best indoors and in total had 8 jumps over 5.83, to Holzdeppe's 3.
3. Raphael Holzdeppe (GER). Only 4-6 v Filippidis, but Holzdeppe had the 2 biggest wins of the year by anyone, Moscow and Rome.
4. Konstantinos Filippidis (GRE). 7-5 v Möhr, and the two were quite even overall.
5. Malte Möhr (GER). 2-1 v Walker, 4-3 v Kulicka. Möhr was one of 5 men to jump frequently over 5.80, in his case 7 times.
6. Brad Walker (USA). Well behind Filippidis and Möhr. He only had 2 big placings, in Moscow and Monaco, compared to numerous by the others. He also only had 4 competitions above 5.65, compared to 12 by Möhr and 18 by Filippidis, so Walker barely scrapes ahead of Kudlicka.
7. Jan Kudlicka (CZE). Fairly even with Walker overall and they were 2-2. Walker had 4 heights better than Kudlicka's best of the year, and was ahead in Moscow, so he just edges it. Kudlicka was much more consistent with merit from numerous meetings and 16 jumps over 5.66.
8. Augusto Dutra de Oliveira (BRA). Despite a poor showing at the Worlds (11th), he was well clear of the rest in terms of heights and merit.
9. Seito Yamamoto (JPN). 6th at the Worlds and ahead of the rest on heights.  
The next 3 were very close, going 1-1, 2-2 and 3-3.
10. Tobias Scherbarth (GER). He had 10 wins over the top 9 compared with only 5 by Kucheryanu and Gruber.
11. Sergey Kucheryanu (RUS). He was 8th at the Worlds and better outdoors than Gruber.
12. Hendrik Gruber (GER). Much better indoors, he only had 3 jumps over 5.60 outdoors. Had 10 wins over the top 11, compared to 5 by 6 by Borges and 6 by da Silva.
13. Thiago Braz da Silva (BRA). Had a better series of marks than anyone below Yamamoto, topped by 5.83 and 5.82.
14. Lázaro Borges (CUB). 2-1 with da Silva on direct meetings (and one tie), but da Silva did slightly better in World Champs qualifying (both at 5.40).
15. Karsten Dilla (GER). Very even with Lewis, but Dilla won their only meeting.
16. Steve Lewis (GBR). Better indoors than out and he still beat Yang 2-1 outdoors.
17. Yang Yansheng (CHN). Much better indoors, his outdoor best being only 5.50. Still, he was 2-1 v Jeng and 5-3 v Xue.
18. Alhaji Jeng (SWE). His best was only 5.65, but he was consistent and was 9th at the Worlds.
19. Xue Changrui (CHN). 2-0 v Gibilisco and 4-0 v V. Lavillenie and 12th at the Worlds.
20. Giuseppe Gibilisco (ITA). 3-1 v V. Lavillenie and 3-1 v Sobera.  
Luke Cutts was 2-1 v Lewis, but didn't get the opportunity to gain much merit, partly as he was omitted from Britain's team for Moscow. He would rank 19th taking into account November and December indoor marks.

Sam Kendricks had a few good heights but was only 8th at the US Champs, so had even less competition with only 2 wins over anyone in the top 20.

Outdoors only (including EP):

1. Lavillenie
2. Holzdeppe. 5-7 v Otto, but Holzdeppe has more merit, mainly from winning the two biggest meetings of the year.
3. Otto
4. Möhr. 4-4 v Filippidis and still very even, but Möhr was well ahead at the Worlds.
5. Filippidis, 6. Walker, 7. Kudlicka, 8. de Oliveira, 9. Yamamoto
10. da Silva. Others had some of their best marks indoors, so outdoors he is well ahead on heights, despite his non-qualification for the Moscow final.
11. Scherbarth, 12. Kucheryanu, 13. Borges,
14. Jeng. Outdoors he was 3-1 v Dilla and didn't lose to anyone ranked below Dilla.
15. Dilla
16. Luke Cutts (GBR). All his best jumps and merit were outdoors including 2-0 v Lewis and 2-0 v V. Lavillenie.
17. Lewis. Outdoors he was 0-2 v Jeng.
18. Xue, 19. Gibilisco
20. Valentin Lavillenie (FRA). Clearly behind those just above him (0-2, 1-3, 0-2, 1-3). Outdoors he had 10 wins over the top 20, compared to 1 by Kendricks. Gruber and particularly Yang had very little outdoors.

Long Jump

1. Aleksandr Menkov (RUS)

After Menkov it's all very random, with 12 men clear of the rest (plus Tornéus indoors). Everyone was close to their best (or way beyond it!) at the Worlds, and overall merit, marks and win-loss aren't too different to that. So the following follows the top of the WC order quite well, with adjustments for Gaisah and Mokoena.

2. Luis Rivera (MEX). 3rd WC. 16-9 against the 12 below Menkov. 2-3 v Menkov, so he's the only person to have 2 wins over him.
3. Eusebio Cáceres (ESP). 4th WC. 15-8 against the 12 below Menkov. 2-2 and very close overall with Mokoena, so their Moscow positions are decisive.
4. Godfrey Mokoena (RSA). 7th WC. At the end of the season he was in the same class as Rivera and Cáceres, beating them both twice in Stockholm and Zurich, but earlier results were mixed. 24-25 against the 12 below Menkov. He was 3-1 v Rivera.
5. Christian Reif (GER). 6th WC. 13-7 against the 12 below Menkov. 3-1 v Gaisah. 2-1 v Mokoena, but that's not decisive enough to make up for Mokoena's 6 wins over the top 3, to Reif's 1.
6. Ignisious Gaisah (NED). 2nd WC. He beat everyone when they had a bad day, not just at the Worlds, e.g. he was 5-4 v Mokoena. Distances well short of most, including Li and Visser. He had some bad win-loss records, e.g. 1-3 v Reif, 1-3 v Rutherford and 1-4 v Tomlinson, and ended up 19-25 against the 12 below Menkov. But he was 2-2 v Rivera and 2-2 v Cáceres.
7. Mauro Da Silva (BRA). 5th WC. 11-3 against the 12 below Menkov, but 7-3 of that was in Moscow. So he didn't compete very often at the big meetings. Distances on average comparable with Mokoena and Reif. He comes out very even with Gaisah who had the merit but not the distances. Gaisah had 12 wins over the top 7, whereas Da Silva only had 3. So the decider is their Moscow positions.
8. Li Jinzhe (CHN). 8-8 v the 12 below Menkov. Big jumps in China, but below 8m at the Worlds (still ahead of Visser).
9. Zarck Visser (RSA). 9-16 against the 12 below Menkov. Once we adjust a little for his altitude-assisted jumps, he is behind Li. There might be a temptation to pull Visser down based on his World Champs performance. However, he was very erratic and had the big win in Zurich. His big jumps are enough to keep him ahead of Forbes and the rest.
10. Damar Forbes (JAM). 2-0 v Tsatoumas, 2-0 v Rutherford and Forbes was 8th at the Worlds and had the best distances. He beat Li and Visser at the Worlds, but Li is sufficiently ahead on merit and distances. Close for 11th with Chris Tomlinson in the mix, as he was 2-1 v Forbes, 1-0 v Tsatoumas.
11. Luois Tsatoumas (GRE). 3-0 v Rutherford.
12. Greg Rutherford (GBR). His win-loss records are mostly "decisive" and very misleading: 3-1 v Mokoena, 3-1 v Gaisah, 2-0 v Visser, 0-2 v Da Silva, 0-2 v Jinzhe, 0-3 v Tsatoumas, 0-2 v Forbes. He fits in well ahead of Tomlinson (3-1), Tornéus (4-0) and Makusha (3-0).
13. Chris Tomlinson (GBR). 3-3 v Tornéus, he missed out on potential merit by not being allowed to go to the Worlds. Gaisah strangely fits in quite well below Rutherford and Tomlinson as they beat him 3-1 and 5-1.
14. Michel Tornéus (SWE). Much better indoors, with 2nd at the Euro Indoors. His best merit was outdoors in Stockholm due to post-Moscow lethargy from the others.

The next 3 are very close.

15. Ngonidzashe Makusha (ZIM). Only 8.04 and 8.20w over 8 metres, but those were both in big meetings, so he gets a lot of merit.

16. Tyrone Smith (BER). Unlike Makusha, his best distances were at very minor meetings, so his best merit comes from 7.94 in Stockholm where several men had a bad day. He was 3-3 v Rivera.

17. Alyn Camara (GER). He had by far the best distances of the three, but struggled after his NC.

18. Fabrice Lapierre (AUS). A clear 18th. 1-1 with Bayer, and Bayer was 9th at the Worlds, but Lapierre had much better distances and nearly equal merit from 2nd in London.

19. Sebastian Bayer (GER). He had only 1 jump over 8m, and 9th at the Worlds was almost his only merit of the year, but that's a lot of merit.

20. Georgios Tsakonas (GRE). He only had 8.17 and 8.15i over 8 metres, but he was 2-0 v Polyanskiy who was close to ranking.

Michael Hartfield was close to ranking as he was 4-3 v Forbes, 2-2 v Smith and 3-1 v Dendy, but he was only 3rd at the NCAA and 4th at the US Champs, and didn't do well in Europe.

Marquis Dendy had great distances (including indoors and windy), but he was 1-3 v Hartfield, didn't make the NCAA final, jumped 7.36 in Moscow and was 5th at the US Champs.

Below Menkov it's possible to create a random order based on "decisive" win-loss records, e.g.:

Menkov 3-0 v Da Silva 2-0 v Rutherford 3-1 v Mokoena 3-1 v Rivera 2-0 v Forbes 2-0 v Tsatoumas 2-0 v Visser

So, relying on indecisive win-loss record for close placings is not fair at all.

Outdoors only:

Very little change, but Tornéus and Tsakonas no longer rank, so:

14. Makusha, 15. Smith, 16. Camara, 17. Lapierre, 18. Bayer

19. Michael Hartfield (USA). Outdoors still 4-3 v Forbes, 2-2 v Smith and crucially 1-0 v Martinez.

20. Wilfredo Martínez (CUB). 3-0 v Smith. He had 8 wins over those in the top 20, compared to Polyanskiy's 1.

Triple Jump

1. Teddy Tamgho (FRA). Had the biggest jumps, was 3-2 v Taylor and 2-1 v Pichardo and won the World Champs.

2. Pedro Pichardo (CUB). Beat Taylor 3-2 including at the Worlds and had better distances than him.

3. Christian Taylor (USA). Very close to Pichardo as Taylor has a lot of merit. 1-2 v Claye with Claye ahead at the Worlds, but Taylor had far more merit from big wins in Rome, Birmingham, Monaco, Doha etc. Taylor had 4 wins against the top 2 to Claye's 1.

4. Will Claye (USA). Very even with Greco partly due to the Italian's great indoor 17.70, but the two never met. Claye gets the edge thanks to his World bronze.

5. Daniele Greco (ITA). Only jumped at 3 outdoor meetings (he "started" at the Worlds, but did not jump). Overall he had 9 individuals wins over the top 10, ending up 9-2 in total. Beat Fedorov 3-0 and had 5 jumps over 17m to his 2.

6. Alexey Fedorov (RUS). Beat Rapinier 3-1. Fedorov only had 2 jumps over 17m, way behind Rapinier and Revé. Fedorov was more consistent and was 5th at the Worlds.

7. Yoann Rapinier (FRA). 2-0 v Campaoré and 2-0 v Revé. Only 12th at the Worlds after 17.39 in qualifying.

8. Ernesto Revé (CUB). Great distances in Havana and Brazil (and two wins over Pichardo), but otherwise he lost every meeting with everyone in the top 15 (except one win over a struggling Fedorov). His distances keep him ahead of Campaoré etc.

9. Benjamin Campaoré (FRA). 4-0 v Bafuanga. Not great on distances, but he won New York (beat Taylor, Bafuanga, Laine) and Montreuil (beat Tamgho, Bafuanga, Oprea), and was 2nd in Doha (beat Fedorov, Laine). Not so good later on, and he cut his season short. Also 2-1 v Fedorov, 1-0 v Oprea and 4-0 v Saku Bafuanga.

10. Marian Oprea (ROU). He was just ahead of Bafuanga at the Worlds and they were 1-1 overall. The Worlds was Oprea's his only win over anyone in the top 15, but he did have much better distances than Campaoré, Bafuanga and Schembri.

11. Gaetan Safu Bafuanga (FRA). 3-0 v Schembri, 3-0 v Laine, 2-0 v Tsiamis. Like Campaoré, no great distances, but 7th at the Worlds.

12. Fabrizio Schembri (ITA). Similar distances to many below him, but he was 8th at the Worlds and 4th in Rome.

13. Ruslan Samitov (RUS). He was great indoors, with 2nd at the Europeans and winning the Russian Champs both with big jumps. Outdoors not so good.

14. Samyr Laine (HAI). 1-0 v Kuznyetsov and 3-0 v Correa. He had similar distances to Correa, and Correa had more merit.

15. Viktor Kuznyetsov (UKR). 2-0 v Correa.

16. Harold Correa (FRA). Similar distances to Dong and Tsiamis, but Correa didn't go to the Worlds. However he had much more merit than Dong and Tsiamis, from winning in Villeneuve d'Ascq and taking third in Montreuil. He had 10 wins over the top 15, to Dong's 3. He beat Tsiamis 2-1.

17. Dong Bin (CHN). Consistently over 16.70, but the Worlds was his only competition where he beat anyone in the top 20. Beat Tsiamis in Moscow, and unlike Laine and Kuznyetsov, the Greek does not have enough merit elsewhere to make up for that.

18. Dimitris Tsiamis (GRE). 10th at the Worlds and he had minor victories elsewhere including 2-1 v Schembri and 2-1 v Kuznyetsov.

19. Zlatozar Atanasov (BUL). Reasonable distances, and reasonable merit, in particular from 6th in Brussels where a lot of others were off-form.

There are several contenders for 20th place who did not go to the Worlds. Cao Shuo and Spasovkhodskiy had the best single marks, but below that had similar distances to the others. Tosin Oke and Karl TAILLIEPIERRE had merit from several meetings.

20. Nathan Douglas (GBR). He had the two best merit placings of those in contention for 20th place, with 4th in Birmingham and 3rd at the Euro Teams. Those jumps made him 1-0 against Campaoré, Schembri, Laine, Kuznyetsov, Correa and Tsiamis. His distances are not great, but even weighting towards marks, his merit and win-loss record still outweigh the performances of others.

Outdoors only:

Greco and Fedorov have less merit compared with Rapinier, but the three are sufficiently close that the win-loss records are still decisive: Greco 2-0 v Fedorov 3-1 v Rapinier.

Similarly Oprea and Saku Bafuanga have less merit compared with Schembri, but Saku Bafuanga is still 3-0 v Schembri.

Samitov has very little merit outdoors, so the first rankings to change are:

13. Laine

Kuznyetsov and Correa lose their Euro Indoor merit and Dong loses his only mark over 17m, so:

14. Tsiamis, 15. Correa, 16. Dong, 17. Douglas

18. Cao Shuo (CHN). Won in Beijing (beating Kuznyetsov), at the Asian Champs (against minimal opposition) and the Chinese National Games (beat Dong Bin). But that still only gives him those 2 wins over anyone in the top 21. Good distances put him ahead of Spasovkhodskiy, Oke and Kuznyetsov.

19. Igor Spasovkhodskiy (RUS). His big win was at the Euro Clubs Cup with 17.22w. Also 4th in Budapest (beat Laine and Revé) and 2nd in the Russian Champs. Not many outings, so he ended up 3-5 against the entire top 20.

20. Tosin Oke (NGR). No jumps over 16.65, but he had 6 wins over the top 20 and beat Kuznyetsov in their only meeting (Moscow Challenge)

Kuznyetsov had 4 of his best 6 jumps indoors and his best merit came from the Euro Indoors. He had many more outings than Spasovkhodskiy, but ended up 4-24 against the top 20.

Shot Put

1. Ryan Whiting (USA). All but one competition over 21.30 (that's 11 of them), compared to 1 by Storl.

2. David Storl (GER). Distances not as far as Hoffa, but Storl had more merit and beat Hoffa 2-0.

3. Reese Hoffa (USA). 3-2 v Armstrong, and Hoffa had better distances by almost a foot on average. Armstrong was ahead at the Worlds and competed a lot more frequently than Hoffa.

4. Dylan Armstrong (USA). 5-2 v Prasil.

5. Ladislav Prasil (CZE). 7-0 v Majewski, 6-2 v Ivanov.

6. Tomasz Majewski (POL). 5-2 v Ivanov

7. Georgi Ivanov (BUL). 1-2 v Lauro. Ivanov had 9 wins over the top 6 compared to 2 by Lauro. Their distances are very similar, but Ivanov is way ahead on merit, due to 2nd in Brussels and many meetings where Lauro did not compete. Lost to Lauro by just 1cm in Moscow.

8. Germán Lauro (ARG). Most of his competitions were against minimal opposition. 4-0 v Martin

9. Cory Martin (USA). 4-2 v Kolasinac, 3-1 v Kovacs.

10. Asmir Kolasinac (SRB). He was more reliable than Kovacs, so he did better against those outside the top-10 than Kovacs did.

11. Kurt Roberts (USA). 5-2 v Kovacs and Roberts had better distances.

12. Joe Kovacs (USA). Close with Kolasinac but Kovacs was 2-5 v Kurt Roberts. Roberts had no mark at the US Champs but had better distances when indoor marks are included. Kovacs was a bit unreliable, taking some big scalps, but also having no mark at the WUG final. He was 1-2 v Stasek, but sufficiently far ahead of him to get 12th place.

13. Martin Stasek (CZE). 3-0 v Nedow. Otherwise pretty even with Nedow and Rodhe.

14. Tim Nedow (CAN). Beat Rodhe 3-0, despite Rodhe's two massive puts.

15. Maksim Sidorov (RUS). Difficult to choose between him and Rodhe, as they never met. They both had 5 wins over the top 15. Sidorov was 13th in World Champs qualifying.

16. Justin Rodhe (CAN). His average distance is skewed by two throws over 21m, whereas the rest of his throws were less than 20m.

The next 4 all competed at the Worlds, but all of them threw a lot less than would have been expected there, so that order is not followed here.

17. O'Dayne Richards (JAM). Might be ranked higher as he was 3-1 v Stasek and 2-0 v Nedow. However, he only had one throw over 20.20, compared to 7 by Kovacs. He was also 0-2 v unranked Szyszkowski.

18. Zack Lloyd (USA). He had the best distances of the four, was 2-0 v Kovacs, and his 3rd place at the US Champs was the 2nd biggest win, behind Richards's 4th in Ústí nad Labem.

19. Orazio Cremona (RSA). Did better than the others in World Champs qualifying, but still way down on his average.

20. Hamza Alic (BIH). His best merit was indoors with 2nd at the Euro Indoors and at the Balkan Indoors.

Antonín Zalský just misses out, despite 11th at the Worlds, when several ranked athletes were at their worst. He otherwise only beat Stasek (admittedly 4-3) and only had two throws over 20m.

Outdoors (including Kansas Relays and Zurich):

11. Kovacs

12. Roberts. Still 5-2 v Kovacs, but two of Roberts's best 4 throws were indoors, so Kovacs no longer has the distances to make up for Kovacs's far superior merit.

20. Antonín Zalský (CZE). 11th at the Worlds, beat Stasek 4-3 and Jiménez 2-0.

Alic had his best merit and two of his best 4 distances indoors, so he no longer ranks.

Discus

1. Robert Harting (GER). 8-1 v Malachowski.

2. Piotr Malachowski (POL). Distances only just behind Harting, 2nd at the Worlds, 6-4 v Kanter and 5-3 v Hadadi.

3. Gerd Kanter (EST). 3-4 v Hadadi, but Hadadi missed the Worlds and Kanter has better distances and more merit.

4. Ehsan Hadadi (IRI). 4-2 v Wierig but that is almost not enough to be decisive, as Hadadi missed the Worlds and Wierig has better distances. 7-1 v Urbanek.

5. Martin Wierig (GER). Wierig and Hadadi had very similar seasons except that Wierig threw slightly further on average, and Hadadi wasn't in Moscow, so he missed out on extra merit. 5-2 v Urbanek.

6. Robert Urbanek (POL). 5-2 v Cadée and ahead at the Worlds.

7. Eric Cadée (NED). 4-2 v Casanas and 4-2 v Gowda. Did not qualify for the Worlds final, but he had enough merit elsewhere to make up for that.

check Grootebroek two comps?

8. Frank Casanas (ESP). Threw about 1m further than Gowda on average. Apart from that they are pretty even, with Gowda 3-2 ahead including at the Worlds, but other win-loss records balancing that out. 1-1 v Hogan.

9. Vikas Gowda (IND). Beat Wruck at the Worlds. Only lost 4 times to those ranked below him.

10. Julian Wruck (AUS). Great distances in minor meetings. The Worlds was the only time he met any of the world's top 20, and he finished 11th. On average he did throw nearly 3m further than Hogan, so just gets the edge over him. Also threw 2m further than Gowda on average, and Gowda had similar merit to Hogan, but that is a lot more merit than Wruck.

11. Victor Hogan (RSA). Didn't throw as far as Gowda, but had nearly as much merit as him, mainly from 5th at the Worlds. They were 1-1. Hogan was 2-1 v Pestano, beat him at the Worlds and threw nearly as far on average, so can't really be behind him. Hogan lost 16 times to those ranked below him.

The next five are tricky, with similar distances

12. Marion Pestano (ESP). 12th at the Worlds, he threw slightly further than the others. He also had slightly more merit, spread over several meetings including the ETC where he was 2nd.

13. Viktor Butenko (RUS). 8th at the Worlds, ahead of Fernández.

14. Jorge Fernández (CUB). He was 0-1 v Gowda and behind him on merit, distances and win-loss. He was 2-2 v Hogan, marginally ahead on distances, but well behind him at the Worlds. 2-1 v Pestano but 0-2 v Jasinski, so his ranking is a compromise.

15. Christoph Harting (GER). 4-2 v Jasinski, hence why Harting was chosen for the Worlds, though he didn't make the final there. He rarely competed outside Germany, so he doesn't have many good win-loss records

16. Daniel Jasinski (GER). 2-4 v C.Harting. Jasinski was 1-0 v Butenko, 2-0 v Fernández, 2-0 v Olgundeniz and 2-0 v Alekna, so he could be ranked higher, except for his losses to Harting.

17. Martin Maric (CRO). He threw 3 metres less than Harradine on average, but beat him 2-0.

18. Ben Harradine (AUS). Like Wruck he had great distances in very minor meetings. He had the same number of competitions over 60m, 61m and 62m as Maric.

19. Virgilijus Alekna (LTU). Beat Olgundeniz 2-0.

20. Ercüment Olgundeniz (TUR). Beat Morse 2-0 and Yildirim 4-1.

Morse had much better distances than Maric, Alekna and Olgundeniz. But he only has 4 wins over the top 20, compared to 9 by Olgundeniz, 7 by Alekna and 9 by Maric. Morse was only 23rd equal in World Champs qualifying.

## Hammer

Very easy to rank the top 10.

1. Krisztián Pars (HUN). Only one loss, unfortunately at the World Champs. He beat Fajdek 7-1 and had 9 throws over 80m, compared to 2 by Fajdek.
2. Pawel Fajdek (POL). Beat Melich 4-3, including at the Worlds, and had slightly better distances than him.
3. Lukás Melich (CZE). 1-1 v Kozmus, with Melich ahead at the Worlds, and generally throwing further.
4. Primož Kosmus (SLO). Only 4 major meetings, but they were big ones and he was 2-0 v Nazarov, 3-0 v Lomnicky and 3-0 v Ziolkowski
5. Dilshod Nazarov (TJK). 3-1 v Lomnicky.
6. Marcel Lomnicky (SVK). 4-2 v
7. Szymon Ziółkowski (POL). 5-1 v Esser, 3-1 v Litvinov. Similar distances to Esser, but ahead of him on merit and ahead at the Worlds. Note that 5-1 is the biggest margin between those ranked 7 to 10. Threw 7 times further than Murofushi's 2nd best of the year.
8. Markus Esser (GER). 5-2 v Litvinov.
9. Sergey Litvinov (RUS). He threw about a metre further than Esser on average, who doesn't have significantly more merit and their win-loss records are similar. So Litvinov could be ranked ahead of Esser except for the 5-2 margin and their order at the Worlds. 3-1 v Sokyrskiy
10. Oleksiy Sokyrskiy (UKR). He never met Murofushi, he had 5 distances better than Murofushi's 2nd best distance. 2-0 v Zagorniy. He beat all the people that Murofushi beat at the Worlds, and was 2-1 v Fajdek and 4-1 v Ziolkowski. However, we have a win-loss circle: Ziolkowski 3-1 v Litvinov 3-1 v Sokyrskiy 4-1 v Ziolkowski, so we can then look at World Champs placings (Ziolkowski ahead of Litvinov, Sokyrskiy wasn't there) or distances (Litvinov ahead of Ziolkowski ahead of Sokyrskiy) or compare their win-loss records against others (pretty even, but v Esser, Ziokowski was 5-1, Litvinov 2-5, Sokyrskiy 2-2).  
The next 5 are pretty close, but they can be arranged in an order when every win-loss record is honoured.
11. Koji Murofushi (JPN). He may have nabbed 5th at the Worlds, but he never beat Sokyrskiy who way way ahead of him on distances and merit. Compared with those ranked 7-10 Murofushi just didn't do enough. However, thanks to his 6th at the Worlds, of those below him only Vizzoni had slightly more merit, and Murofushi was ahead of him on distances, and at the Worlds.
12. Yury Shayunou (BLR). Beat Vizzoni 2-1. Although Vizzoni beat him at the Worlds, Shayanou threw nearly 2m further on average.
13. Nicola Vizzoni (ITA). 1-1 v Krivitskiy and 2-0 v Zagorniy. Vizzoni had 7th at the Worlds.
14. Pavel Krivitskiy (BLR). 1-1 v Zagorniy (including different qualifying pools at the Worlds).
15. Aleksey Zagorniy (RUS). Having no mark in World Champs qualifying drags him down a bit, but he beat Pozdnyakov 6-0.
16. Anatoliy Pozdnyakov (RUS). Beat Lukyanov 4-3 and otherwise they were pretty even.
17. Denis Lukyanov (RUS). Distances better than those below him.
18. Yevhen Vinogradov (UKR). Distances better than those below him. He did lose 1-2 to Bigot and 0-1 to Jons, but threw on average 1.4m further than them
19. Quentin Bigot (FRA). Beat Jons at the Worlds, and Bigot did very well at the ETC.
20. Mattias Jons (SWE). Beat Mahmoud 2-0 and beat Svyatokha at the Worlds. Svyatokha had better distances, but only in Belarus.

## Javelin

1. Vítězslav Veselý (CZE). 3-2 v Pitkämäki and he won the Worlds. Otherwise Pitkämäki is slightly ahead, as the Finn's wins were slightly bigger elsewhere and he only ever lost to Veselý, whereas Veselý also lost to Tarabin and was 8th in Birmingham.
2. Tero Pitkämäki (FIN). Distances slightly better than Veselý, but he has to be behind him.
3. Dmitriy Tarabin (RUS). 1-2 v Ruuskanen, but Tarabin threw further, was ahead at the Worlds and had more merit.
4. Antti Ruuskanen (FIN). 2-1 v Yego, but Yego was ahead at the Worlds. However, Ruuskanen threw much further on average and had more merit as his two victories over Yego were at the big Brussels and Zagreb meetings.  
The next 5 (excluding Avramenko) are pretty even on distances
5. Julius Yego (KEN). 4-0 v Thorkildsen and 3-0 v Amb.
6. Andreas Thorkildsen (NOR). 4-5 v Amb, but they were pretty even overall, so the verdict comes from their World Champs positions. He was 3-3 v Mannio, but had much more merit and better win-loss records against almost everyone.
7. Kim Amb (SWE). 6-2 v Mannio, 4-2 v Röhler.
8. Ari Mannio (FIN). Has 10 wins over the top 7 to Röhler's 5. They threw similar distances, but Mannio is ahead on merit and Röhler's win-loss records suffer from his 29Q at the Worlds.
9. Thomas Röhler (GER). Beat Mannio 2-1, so he could be ranked ahead of him. But Mannio has the better season for merit, slightly better for distance and did better at the Worlds where Röhler did not make the final.

dsq. Roman Avramenko (RUS) would rank here, as counting his dsq as a loss makes him 0-3 v Röhler.

10. Risto Mätas (EST). Well behind the other ranked athletes on distances. He was 1-1 v Röhler, but only even with him on merit and win-loss records, so he can't make up the performance gap. He was 3-1 v Mannio, but Mannio had more merit and better distances by 1.5m on average.

The next 8 are very close, but they can be arranged in their World Champs order with hardly any contradictory win-loss records, as they met rarely and most records are 1-0 due to the Worlds.

11. Abd Ihab El Rahman (EGY). 7th at the Worlds, but that was his only win against anyone in the top 20 and he only had 3 throws over 76m.

12. Stuart Farquhar (NZL). 9th at the Worlds.

13. Ivan Zaytsev (UZB). 11th at the Worlds.

14. Fatih Avan (TUR). After Avramenko's disqualification, he was 12th in World Champs qualifying, but the dsq was too late for him to compete in the final. 2-1 v El Rahman breaks the neat win-loss order, but El Rahman's 7th at the Worlds gives him much better win-loss records against others.

15. Guillermo Martínez (CUB). 15th in Qualifying at the Worlds.

16. Teemu Wirkkala (FIN). 16th in Qualifying at the Worlds.

17. Zigismunds Sirmāis (LAT). Not at the Worlds, but he beat Grzeszczuk in their only meeting.

18. Lukasz Grzeszczuk (POL). Only 27th in World Champs qualifying, but he had 9 wins over the top 15 and 6 throws over 80m, to Walcott's 6 and 2.

19. Zhao Qinggang (CHN). Didn't do well at the Worlds (22Q), but beat Walcott in Shanghai and had 6 throws over 80m.

20. Keshorn Walcott (TRI). Behind Seifert and Vasilevskis in World Champs qualifying, but Walcott had 4 wins over the top 6 in the world.

## Decathlon

Series of marks counts for more in this event, but how much more? Quite a lot to put Schrader ahead of Warner and to put Mayer ahead of Chinin.

Only 79 points between 5th and 13th in Moscow.

1. Ashton Eaton (USA). Not a vintage year for Eaton, but he still won the Worlds easily.

2. Michael Schrader (GER). 2nd at the Worlds with the 2nd biggest score.

3. Damian Warner (CAN). 3rd at the Worlds and won Götzis and Talence, which is nearly enough merit to overturn Schrader's 2nd at the Worlds.

4. Kevin Mayer (FRA). Didn't score as highly as Freimuth, but beat him at the Worlds. Better scores than Chinin and beat him at the Worlds.

5. Carlos Eduardo Chinin (BRA). 1-1 v Mayer, with Mayer ahead at the Worlds and having the bigger scores. Chinin gets a lot of merit for 2nd in Götzis whereas Mayer gets virtually none for his European Cup win against a weak field. So we are partly relying on Mayer's scores to put him ahead of Chinin. Scores at Götzis were pulled down by the weather, but we don't want to give Chinin too much merit for beating those who did not finish there. 2-0 v Freimuth.

6. Eelco Sintnicolaas (NED). Beat Behrenbruch 2-0. Lots of merit from his 5th on Moscow, enough to make up for his single good score. Of the rest, only Behrenbruch and Knobel beat Sintnicolaas's best of the year.

7. Rico Freimuth (GER). Had better scores than Sintnicolaas by 80 points on average, and his 2nd at Ratingen was better for merit than Sintnicolaas's 3rd in Talence. However, Sintnicolaas has sufficient extra merit from Moscow that they are even overall, so gets the nod because he won their only clash.

8. Pascal Behrenbruch (GER). His 8514 win was the 3rd highest score of the year and against the third strongest field of the year, so is enough to make up for his other poor showings.

9. Ilya Shkurenkov (RUS). Not up with Behrenbruch's best score, and two of his good scores were ahead of minimal opposition. However, like Kazmirek and Kravchenko, he had two scores between 8350 and 8400, so his 1-0 margin over Kravchenko is decisive. Lost 0-1 to Kazmirek but that was his worst score of the year and Kazmirek's best score.

10. Kai Kazmirek (GER). Close between him and Shkurenkov for 9th. By finishing in Götzis despite his PV nh, he beat Mayer, Freimuth and Behrenbruch, which perhaps flatters him in terms of win-loss records. But he did beat Shkurenkov at the Euro U23s.

11. Willem Coetzen (RSA). Beat Behrenbruch 2-1. But Behrenbruch beat him well in Ratingen and had better scores.

12. Andrey Kravchenko (BLR). Had two good scores against very weak opposition, then 12th in Moscow leaves him with hardly any merit or win-loss credits. His scores were better than Coetzen, but Coetzen had so much more merit that he is well ahead and beat Kravchenko at their only meeting.

13. Gunnar Nixon (USA). His 3rd at Götzis is not enough to make up for his loss to Coetzen at the Worlds.

14. Adam Helcelet (CZE). Beat Knobel in Götzis and has much more merit than him, despite his low scores.

15. Jan Felix Knobel (GER). 3 dnfs and only 1 score, but a big one at 8396.

16. Leonel Suárez (CUB). Only one decathlon - 10th at the Worlds. Hock below him has 2 good scores, but doesn't have the merit of Suarez.

17. Johannes Hock (GER). Better scores than Van Der Plaetsen, and neither of them has much merit.
18. Thomas Van Der Plaetsen (BEL). Won the WUG, but only beat Knobel of any note there.
19. Arthur Abele (GER). Undefeated German Champion, with scores just behind Van Der Plaetsen. Tricky for 20th with some men having only 1 good score, and others having good merit, but low scores.
20. Mihail Dudas (SRB). He has the next best score, but only one score plus a dnf in Kladno. He was 14th at the Worlds, ahead of a few other contenders for the 20th spot.

#### 20Km Walk

A lot of times have to be taken with a pinch of salt as they largely depend on the strictness of the officials present at the meeting. So times are weighted very weakly in this event, and win-loss records much more highly, along with merit wins.

1. Denis Strelkov (RUS). 2-1 v Ivanov and he had the much faster time (in a race with Ivanov). The European Cup was almost as big a meeting as the Worlds, with 8 of this top-10 there and Strelkov won. He was only 5th at the Worlds
2. Aleksandr Ivanov (RUS). Won the Worlds but was only 1-1 v Lopez, 1-2 v Strelkov and slower than Strelkov.
3. Miguel Angel Lopez (ESP). 2nd and 3rd in the two biggest meetings of the year and was 1-1 with the two ranked above him.
4. Chen Ding (CHN). No fast times, but 2nd at the Worlds.
5. Matej Tóth (SVK). Beat Dmytrenko at the Euro Cup, and also won Sesto SG, beating Suzuki and Vieira. Similar times to Dmytrenko, but he was 2-0 v Vieira whereas Dmytrenko was only 1-1 with him.
6. Ruslan Dmytrenko (UKR). 7th at the Worlds, but he beat Saito well in Lugano and Vieira in Dudince. Also beat Strelkov at the WUG so he has more merit overall than Vieira and faster times than him.
7. Joao Vieira (POR). Beat Ruzavin 2-0 (at the major meetings) and although he doesn't have the fast times of Ruzavin, his merit makes up for that.

A big gap after Vieira. Places thereafter are entirely dependent upon how much weight is given to times.

8. Yusuke Suzuki (JPN). Beat Vieira in Sesto SG, so was 1-1 with him overall. However, Suzuki has 2 of the 5 best times of the year, which can't really be ignored - one of them was in winning the Asian Champs and the other in beating his compatriot who was 6th at the Worlds. His 12th at the Worlds drags him down a little.
9. Andrey Ruzavin (RUS). He perhaps has the next best merit placings, by beating Strelkov and Ivanov. Beat Trofimov 2-1 and was faster than him on average. Obviously had a couple of disasters, but his positive walks are good enough to be ahead of Trofimov and the Chinese. His win-loss records are generally bad, but his times were very good. Linke, Augustyn and Kovenko beat Ruzavin 2-0, but they don't have the merit to back that up.
10. Pyotr Trofimov (RUS). Had the year's fastest time, but he was quite slow elsewhere. That fast winter champs win was ahead of Strelkov, Ivanov and Ruzavin, so he gains enough merit to be ahead of the Chinese.
11. Takumi Saito (JPN). 6th at the Worlds gives him a lot of merit, but his performances elsewhere add almost no merit. Times not as good as Suzuki, Ruzavin or Trofimov.
12. Erik Tysse (NOR). 6th at the European Cup means he beat Vieira, Ruzavin and Trofimov, and with 2nd at Podebrady he beat Toth. Only those two races, so not enough to be higher.
13. Cai Zelin (CHN). Only 26th at the Worlds, but he beat Chen and Tallent at Taicang in the world's 2nd fastest time.
14. Jared Tallent (AUS). Beat Bird-Smith 2-0 and his win in La Corona was ahead of Vieira and Saito. Also had the fast time in Taicang.
15. Dane Alex Bird-Smith (AUS). Behind Linke at the Worlds, but Linke only has EP 10th to back that up, whereas Bird-Smith has faster times and a win over Vieira and Suzuki at Sesto SG.
16. Christopher Linke (GER). 9th at the Worlds, and his 10th at the European Cup adds to that with wins over Ruzavin and Trofimov.
17. Wang Zhen (CHN). Disqualified at the Worlds, so he loses out on a lot of merit. Great times winning elsewhere, but only minor victories only beating Dmytrenko, Saito and Cai from the top 20 and they all beat him at the Worlds.
18. Pyotr Bogatyrev (RUS). Beat Ivanov at the Euro-U23s and Trofimov at his NC.
19. Li Jianbo (CHN). Won the big Taicang meeting (including Chinese NC) in a very fast time, but he was only 14th in his other race.
20. Andrey Krivov (RUS). Won the WUG over big names - Strelkov, Dmytrenko, Ruzavin and Inaki Gomez.

#### 50Km Walk

1. Robert Heffernan (IRL). His only race was winning the Worlds in the world's fastest time.
2. Mikhail Ryzhov (RUS). 2nd in both the big meetings. Close to ranking no.1, but he would have needed to win the European Cup in a better time.
3. Jared Tallent (AUS). Only has 3rd at the Worlds, but like Heffernan v Ryzhov, Hlavan didn't quite do well enough in the EP to outrank him.

4. Ihor Hlavan (UKR). 1-1 with Diniz and they both beat Noskov once and Sudol twice. Diniz also beat Ryzhov but Hlavan just has a few extra wins that make the difference, and had the faster time.
5. Yohann Diniz (FRA). Only 10th at the Worlds, but he won the European Cup, beating the world nos. 2 and 4, and in a time faster than Noskov at the Worlds.
6. Ivan Noskov (RUS). Very close with Toth, with Noskov ahead on merit and in having 2 times rather than just one.
7. Matej Tóth (SVK). Very close to Diniz and Noskov, mainly due to Toth having better win-loss records, through only competing once. However, Diniz beat Ryzhov and Hlavan (which Toth did not manage) and Noskov beat Hlavan.
8. Grzegorz Sudol (POL). Well behind Toth, as his 5th at the EP didn't involve beating any of the top 12, and that and his dnf in Dudince made his win-loss records worse.
9. Erick Barrondo (GUA). Beat Diniz and Sudol in Dudince, but Sudol had wins over Diniz and Noskov at the Worlds (plus Nowak, Tanii, etc.) which put him well ahead on merit.
10. Lukasz Nowak (POL). Well behind Barrondo on times, and Nowak only beat Diniz, not Sudol at the Worlds. Nowak obviously has wins over lower-placed athletes at the Worlds, but that's not quite enough to make up for Barrondo's much faster time. Nowak only had the one time too.
11. Takayuki Tanii (JPN). Two times under 3:45, but his Wajima race adds hardly any merit, and Nowak was sufficiently ahead at the Worlds.
12. Hiroki Arai (JPN). Ahead of Budza and Garcia because their EP performances add very little in terms of merit or times.
13. Serhiy Budza (UKR). Budza and Garcia are very even, being 1-1 in the two big meetings. The only thing to separate them is that Budza won by 3 mins and 2 places in the EP and Garcia won by 52 sec and 1 place in the WC.
14. Jesús Ángel García (ESP). He and Budza are ahead of Banzeruk, Maksimov and Sikora (who beat them at the EP), because Budza and Garcia beat more decent walkers ( 8 under 3:51) at the Worlds than those three did at the EP. Plus Garcia had the fastest time at the Worlds and Budza had two times under 3:50.
15. Ivan Banzeruk (UKR). He, Maksimov and Sikora beat Budza and Garcia at the EP. But Banzeruk was disqualified at the Worlds.
16. Yuriy Andronov (RUS). Difficult to gauge the worth of his 3:43:54 in Cheboksary. There were many absentees from the Russian Champs, so he has virtually no merit from his win there. Banzeruk and Maksimov both beat Budza and Garcia at the European Cup, so their merit roughly makes up for their lack of times. However, as Andronov was Russian Champion it is convenient to rank him ahead of Maksimov.
17. Konstantin Maksimov (RUS). 7th at the EP.
18. Ivan Trotskiy (BLR). 14th at the Worlds, so not as much merit as Maksimov who was marginally faster and beat Budza and Garcia at the EP.
19. Rafał Sikora (POL). 8th at the EP, beating Budza and Garcia, but he dnf at Dudince and wasn't as fast as Trotskiy who beat Banzeruk (dsq) at the Worlds.
20. Marco De Luca (ITA). 15th at the Worlds.

	Points	Athletes	Events	100	200	400	800	1500	5000	10000	Mar	3KSt	110H	400H	HJ	PV	LJ	TJ	SP	DT	HT	JT	Dec	20KW	50KW
USA	670	60	15	76	53	77	49	6	48	19		11	79	78	24	15		35	72				28		
KEN	546	47	7				50	110	75	55	99	141										16			
RUS	321	28	12										18		66	10	20	23	6	8	27	18	12	66	47
ETH	293	24	6				20	25	53	93	95	7													
GER	275	25	9					9								79	22		19	47	13	12	69	5	
FRA	216	19	11	24	11		16					27	17		5	20		61			2		17		16
JAM	213	19	6	70	85								28	15			11		4						
GBR	164	20	13	15	15	12	10	7	20	20			13	18	11	5	17	1							
POL	147	12	7				23						12						15	34	33	3			27
CZE	103	8	7			14									6	14			24		18	20	7		
RSA	96	9	8		13		13	13						6			29		2	10			10		
UKR	91	10	6		6										21			6			14			15	29
CUB	90	9	7										17	16		7		32		7		6	5		
CAN	81	7	5							6		10			18				29				18		
CHN	76	13	8	4									6		10	6	13	4				2		31	
ESP	68	6	5				4										18			22				18	6
JPN	65	7	5								2					12					10			23	18
BRA	59	5	4			8										21	14						16		
NED	59	4	4		15												15			14			15		
FIN	54	4	1																			54			
AUS	49	7	5							1							3			14				13	18
SVK	45	3	3																		15			16	14
GRE	44	5	4												13	17	11	3							
TRI	43	5	5	8		11							3	20								1			
ITA	41	7	6			2									4	1		25			8				1
NOR	35	4	4		10			1														15		9	
DJI	32	2	2				14	18																	
BEL	31	3	2			28																	3		
EST	30	3	3										1							18		11			
DOM	29	2	2			17							12												
BLR	27	4	3																		16		9		2
QAT	27	2	2				8								19										
SRB	26	3	3										14						11				1		
SWE	25	4	4													3	7				1	14			
HUN	22	2	2										2								20				
UGA	22	4	3							2	14	6													
IRL	20	1	1																						20
GRN	19	1	1			19																			
MEX	19	1	1														19								
KSA	18	2	2			15	3																		
TUR	18	3	3					10													1		7		
BAH	17	3	2			7									10										
PUR	17	1	1										17												
IRI	17	1	1																		17				
SLO	17	1	1																			17			
BRN	17	3	2					3	14																
MAR	16	2	2					8				8													
BUL	16	2	2																2	14					
TJK	16	1	1																			16			
BAR	15	1	1										15												
ROU	14	2	2												3			11							

Points from one event only: POR 14 at 20KW, ERI 14 at Mar (2 athletes), SKN 13 at 100, SEN 13 at 400H, ARG 13 at SP, IND 12 at SP, GUA 12 at 50KW, EGY 10 at JT, NZL 9 at JT, UZB 8 at JT, HAI 7 at TJ, ZIM 6 at LJ, BER 5 at LJ, CRO 4 at DT, LAT 4 at JT, PAN 2 at 200, LTU 2 at DT, BIH 1 at SP.