

Figure 1. 100m T44/43 Step Count Data

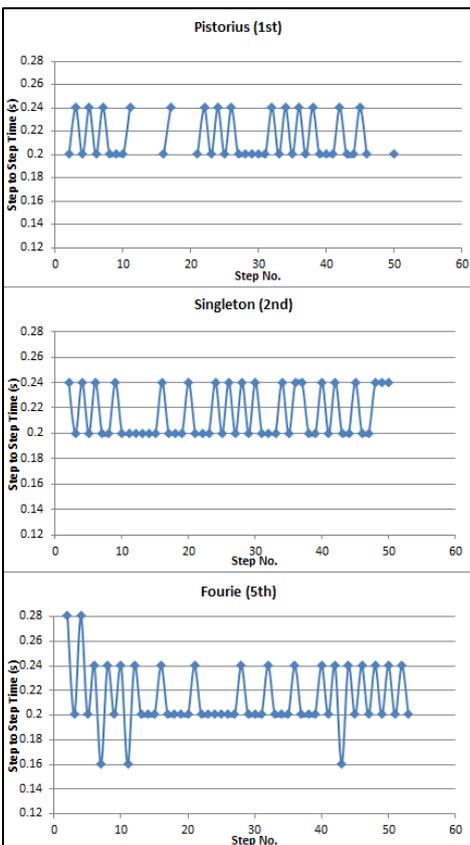


Figure 2. 2008 World Championships athlete gait symmetry summaries for athletes a) Pistorius, b) Singleton and c) Fourie.

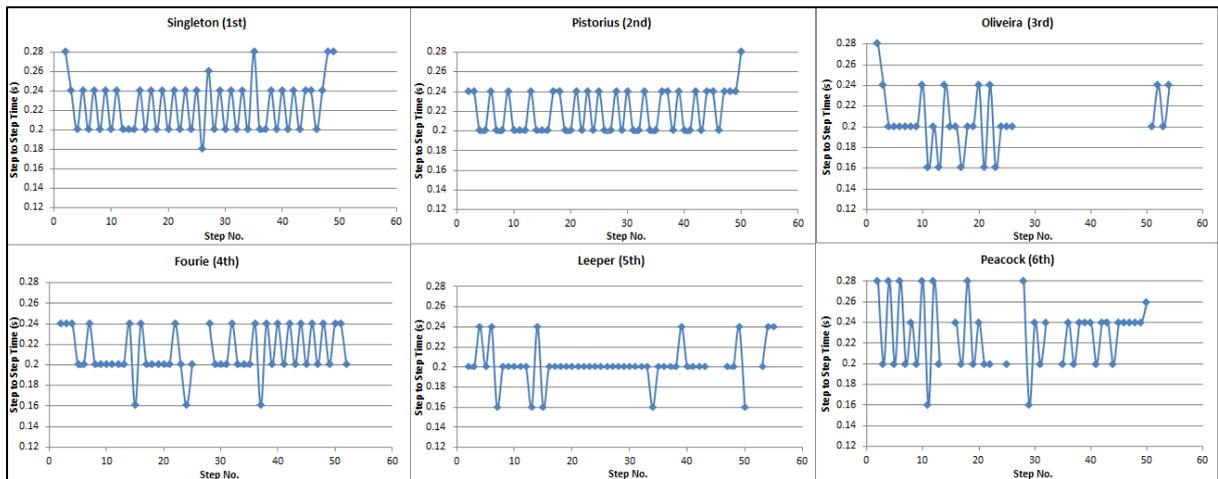


Figure 3. 2011 World Championships athlete gait cycle symmetry summaries for athletes a) Singleton, b) Pistorius, c) Oliveira, d) Fourie, e) Leeper and f) Peacock.

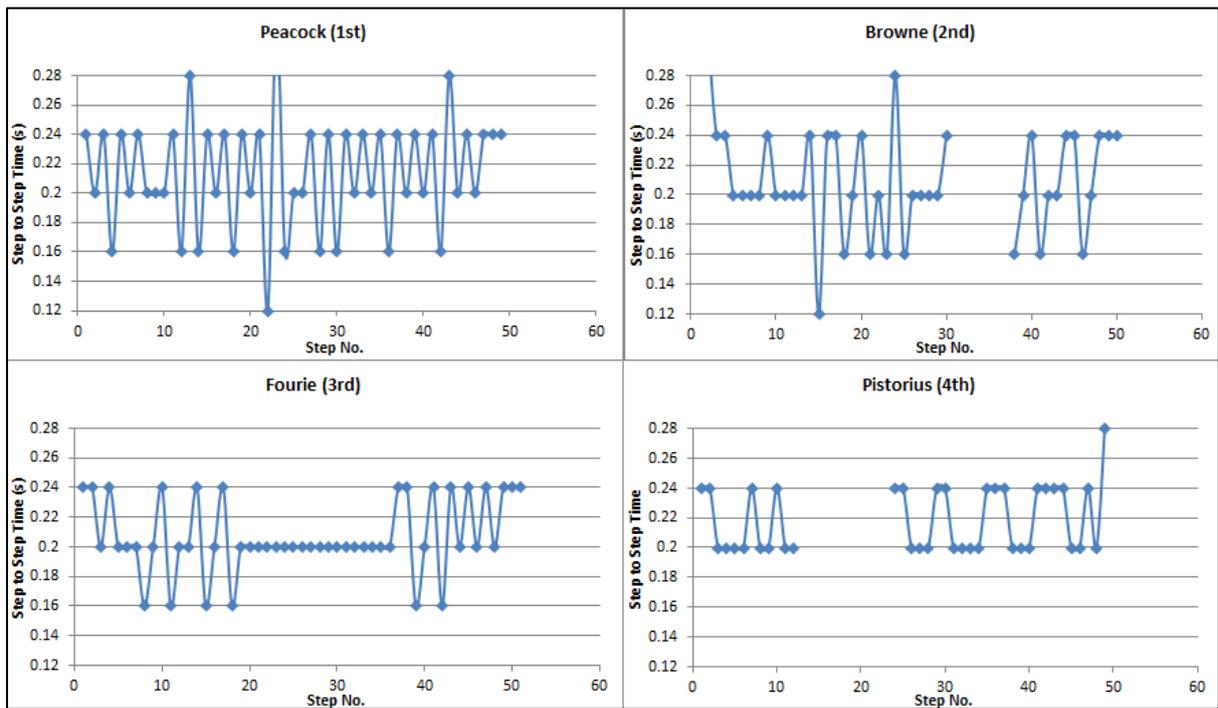


Figure 4. 2012 Paralympic Games athlete gait symmetry summaries for athletes a) Peacock, b) Browne, c) Fourie & d) Pistorius

Table 1. 2011 World Championship Performance

Athlete	Year	Place	Amputation Type	No. of RA Events (>0.04s)
Singleton	2008	2 nd	Uni-lateral	0
Singleton	2011	1 st	Uni-lateral	3
Pistorius	2008	1 st	Bi-lateral	0
Pistorius	2011	2 nd	Bi-lateral	0
Pistorius	2012	4 th	Bi-lateral	0
Oliveira	2011	3 rd	Bi-lateral	5
Fourie	2008	5 th	Uni-lateral	10
Fourie	2011	4 th	Uni-lateral	5
Fourie	2012	3 rd	Uni-lateral	6
Leeper	2011	5 th	Bi-lateral	5
Peacock	2011	6 th	Uni-lateral	13
Peacock	2012	1 st	Uni-lateral	16
Browne	2012	2 nd	Uni-lateral	9