

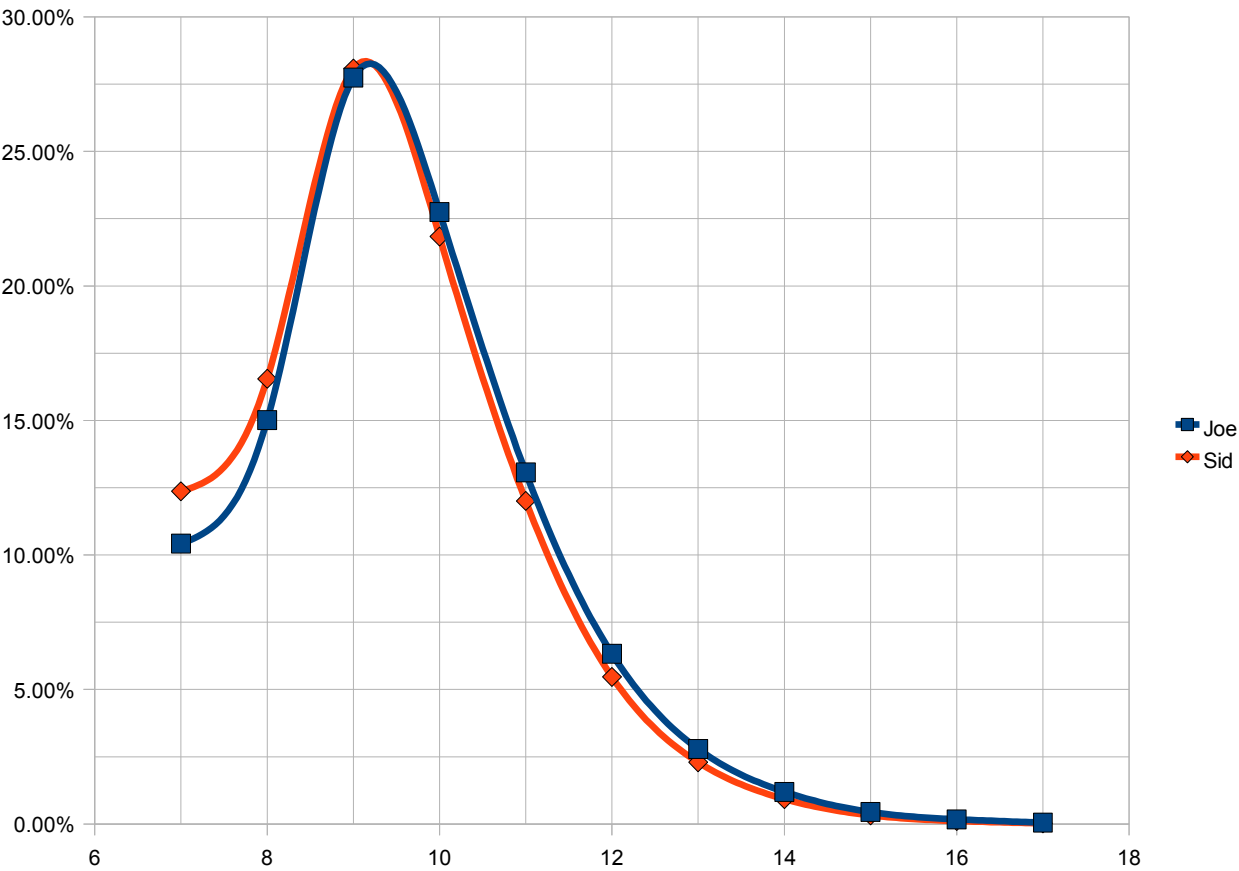
Darts, Functionified Version.

Behaviour:

Each player alone from 301 points (100,000 iterations):

Joe	
Throws	Proportion
7	10.42%
8	15.01%
9	27.74%
10	22.74%
11	13.07%
12	6.33%
13	2.79%
14	1.20%
15	0.45%
16	0.18%
17	0.05%
18 or more	0.02%

Sid	
Throws	Proportion
7	12.37%
8	16.55%
9	28.08%
10	21.84%
11	12.01%
12	5.47%
13	2.29%
14	0.93%
15	0.32%
16	0.11%
17	0.02%
18 or more	0.01%



Competitive Play:

Joe vs Sid, Joe plays first in all games [100,000 games]:

Joe wins 56.641%

Sid wins 43.359%

Joe vs Sid, Sid plays first in all games [100,000 games]:

Joe wins 38.11%

Sid wins 61.89%

Joe vs Sid, Coin toss to start, loser goes first thereafter [100,000 games]:

Joe wins 47.693%

Sid wins 52.307%