

25 rules of all combination of {speed = veru slow, slow, medium, fast, very fast} and {distance = very short, short, medium, long, very long}:

1. IF x=very slow AND y=very short THEN z=medium
2. IF x=very slow AND y=short THEN z=weak
3. IF x=very slow AND y=medium THEN z=weak
4. IF x=very slow AND y=fast THEN z=very weak
5. IF x=very slow AND y=very fast THEN z=very weak

6. IF x=slow AND y=very short THEN z=medium
7. IF x=slow AND y=short THEN z=medium
8. IF x=slow AND y=medium THEN z=weak
9. IF x=slow AND y=fast THEN z=very weak
10. IF x=slow AND y=very fast THEN z=very weak

11. IF x=medium AND y=very short THEN z=strong
12. IF x=medium AND y=short THEN z=medium
13. IF x=medium AND y=medium THEN z=medium
14. IF x=medium AND y=fast THEN z=weak
15. IF x=medium AND y=very fast THEN z=very weak

16. IF x=fast AND y=very short THEN z=very strong
17. IF x=fast AND y=short THEN z=strong
18. IF x=fast AND y=medium THEN z=strong
19. IF x=fast AND y=fast THEN z=medium
20. IF x=fast AND y=very fast THEN z=weak

21. IF x=very fast AND y=very short THEN z=very strong
22. IF x=very fast AND y=short THEN z=very strong
23. IF x=very fast AND y=medium THEN z=strong
24. IF x=very fast AND y=fast THEN z=strong
25. IF x=very fast AND y=very fast THEN z=medium

Table after calculations:

Speed	Distance	Balance
0	0	4,5
0	200	3
0	400	3
0	600	0,875
0	800	0,875
0	1000	0,875
5	0	4,5
5	200	4,0625
5	400	3
5	600	0,875
5	800	0,875
5	1000	0,875
10	0	6
10	200	4,5
10	400	4,5
10	600	3
10	800	0,875
10	1000	0,875
15	0	8,636364
15	200	7,125
15	400	6
15	600	4,9375
15	800	3,235294
15	1000	3,235294
20	0	8,636364
20	200	8,636364
20	400	6
20	600	6
20	800	4,5
20	1000	4,5

3-d graph:

