ASSIGNMENT 2

E0 259-DATA ANALYTICS
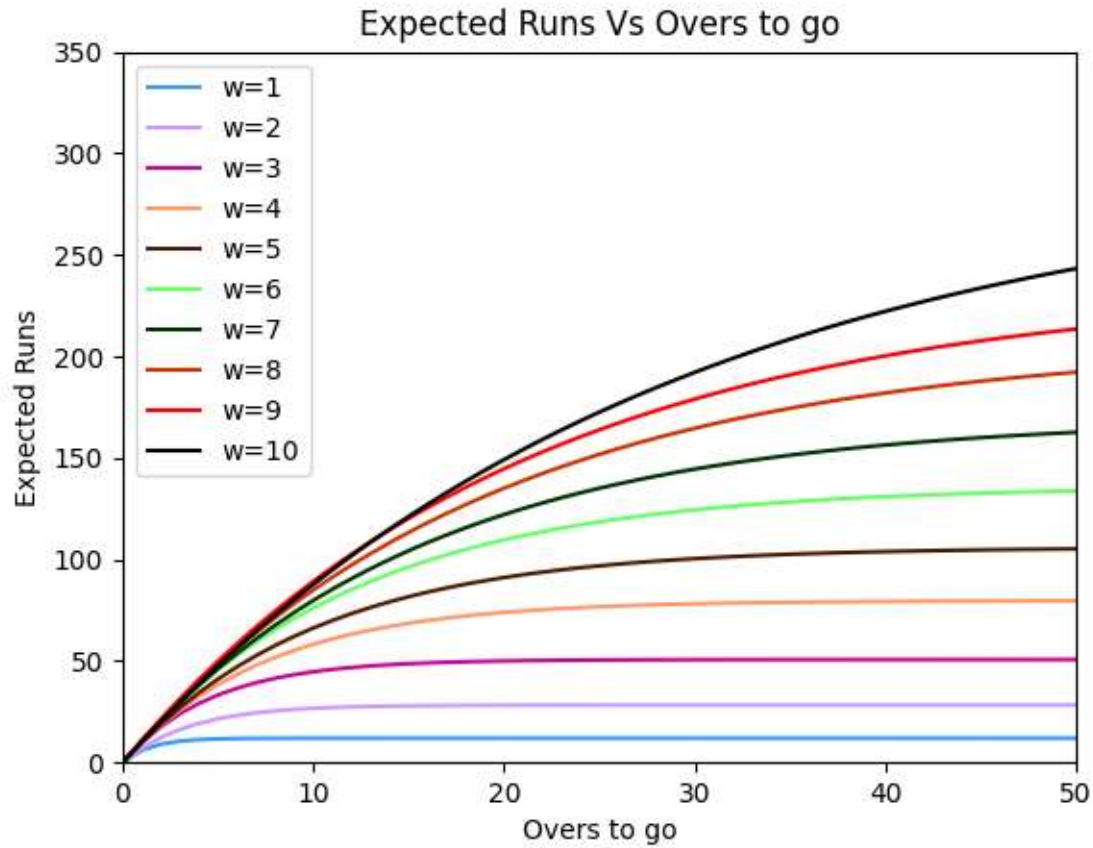
Submitted by: Shubham Gourishankar Wasnik

SR No: 17894

Department: ECE (M.Tech AI)
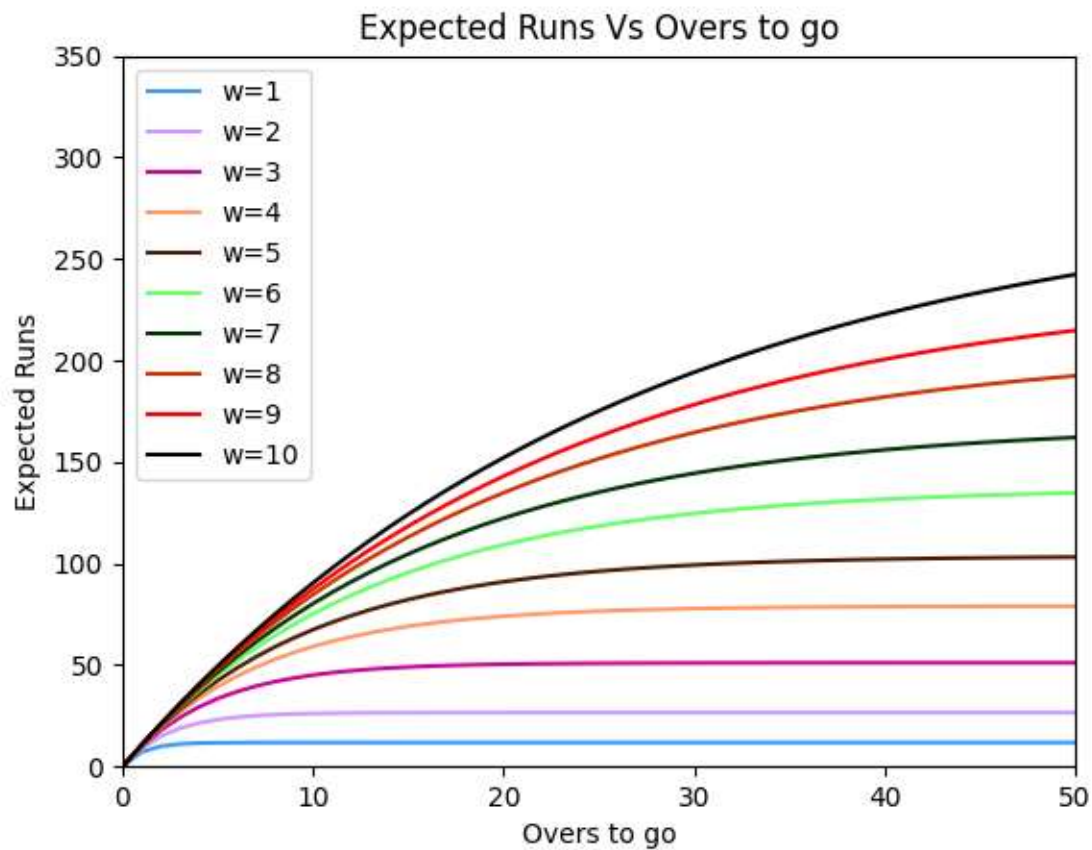
Question-1

Expected Runs Vs Overs to go

curve	Z0	b
W=1	12.00104585	0.46457137
W=2	29.99245003	0.24644409
W=3	48.00325888	0.24143958
W=4	79.99917553	0.13001799
W=5	109.99547464	0.09022762
W=6	139.99490118	0.07682115
W=7	168.00197347	0.06503033
W=8	209.99713083	0.05107673
W=9	232.0024913	0.04941786
W=10	285.00124702	0.03793719

total error per point= 1549.8299299052906

Question-2

Expected Runs Vs Overs to go

curve	Z0	L
W=1	11.79510272	10.888131436758263
W=2	26.52119067	10.888131436758263
W=3	51.06221773	10.888131436758263
W=4	79.0104342	10.888131436758263
W=5	109.99547464	10.888131436758263
W=6	137.35832982	10.888131436758263
W=7	168.7027138	10.888131436758263
W=8	207.35154292	10.888131436758263
W=9	239.28565217	10.888131436758263
W=10	284.05486939	10.888131436758263

total error per point = 1549.6173694307336