

Problem B

How fair are major league baseball parks to the players?

Consider the following major league baseball parks: Atlanta Braves, Colorado Rockies, New York Yankees, California Angels, Minnesota Twins, and Florida Marlins.

Each field is in a different location and has different dimensions. Are all these parks “fair”? Determine how fair or unfair is each park. Determine the optimal baseball “setting” for major league baseball.

Franchise	Outfield dimensions					Wall height			Area of Fair Ter
	Left field	Left center	Center field	Right center	Right field	Left Field	Center Field	Right Field	
Angels	330	376	408	361	330	8	8	18	110,000
Braves	335	380	401	390	330	8	8	8	115,000
Rockies	347	390	415	375	350	8	8	14	117,000
Yankees	318	399	408	385	314	8	7	10	113,000
Twins	343	385	408	367	327	13	13	23	111,000
Marlins	330	385	404	385	345	8	8	8	115,000

