

Sales Forecast Analysis System

Princess Price

200.0

Dwarf Price

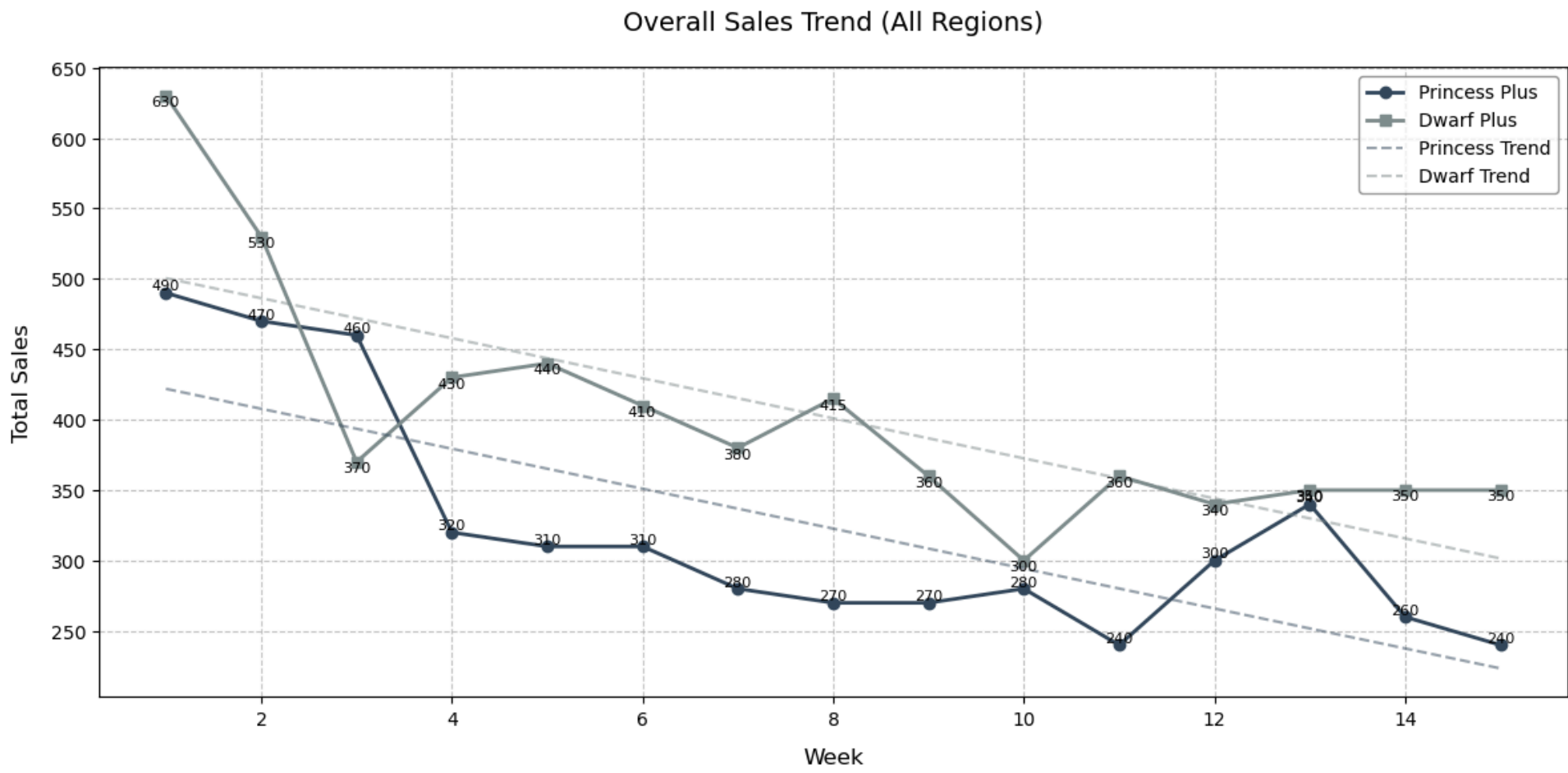
120.0

Superman Price

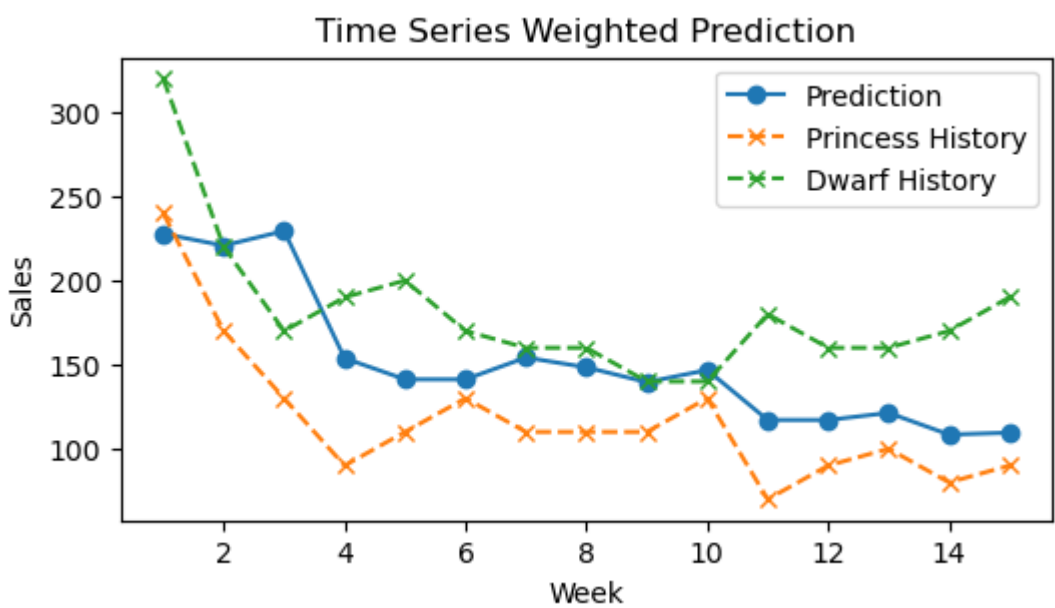
205.0

Update Forecast

Overall Sales Trend (All Regions)



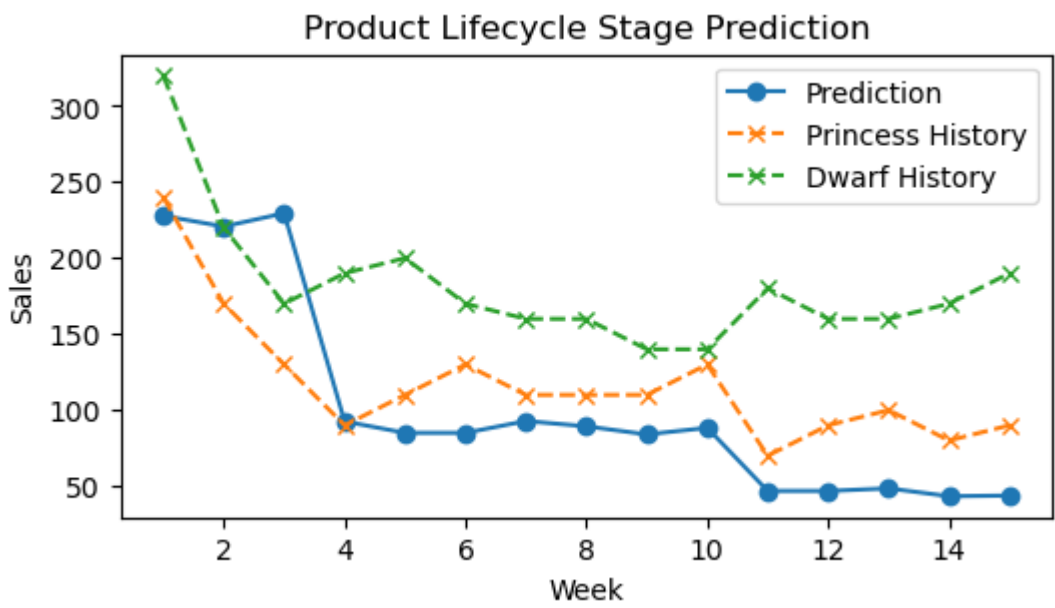
Time Series Weighted Prediction



Week	Predicted Sales
1	227.79
2	220.73
3	229.46
4	153.80
5	141.24

Week	Predicted Sales
6	141.24
7	154.20
8	148.40
9	139.56
10	146.79
11	117.11
12	117.09
13	121.33
14	108.42
15	109.54

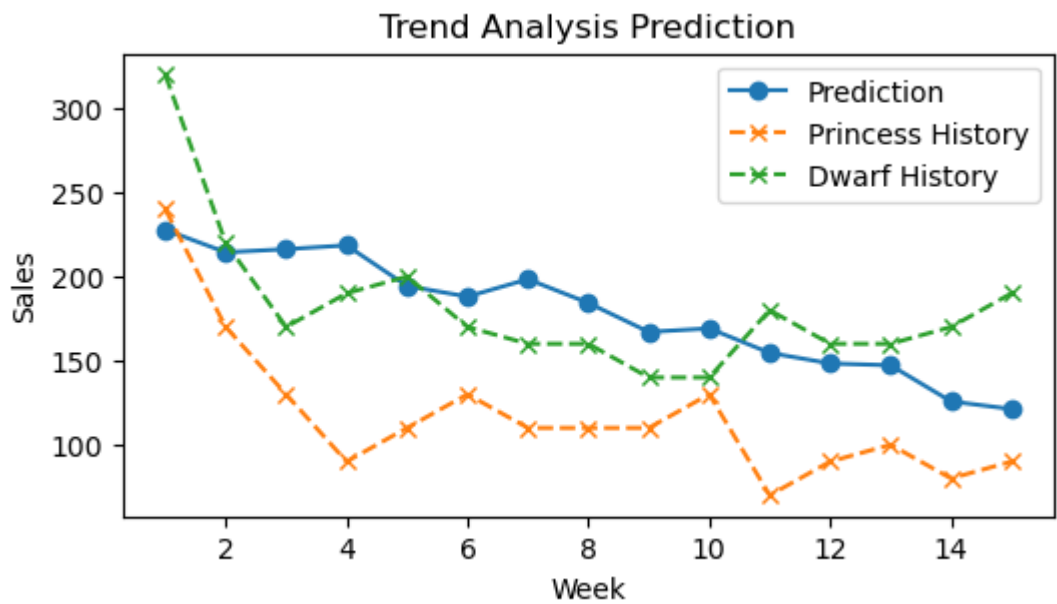
Product Lifecycle Stage Prediction



Week	Predicted Sales
1	227.79
2	220.73
3	229.46
4	92.58
5	85.02
6	85.02
7	92.82
8	89.33

Week	Predicted Sales
9	84.01
10	88.36
11	46.84
12	46.84
13	48.53
14	43.37
15	43.82

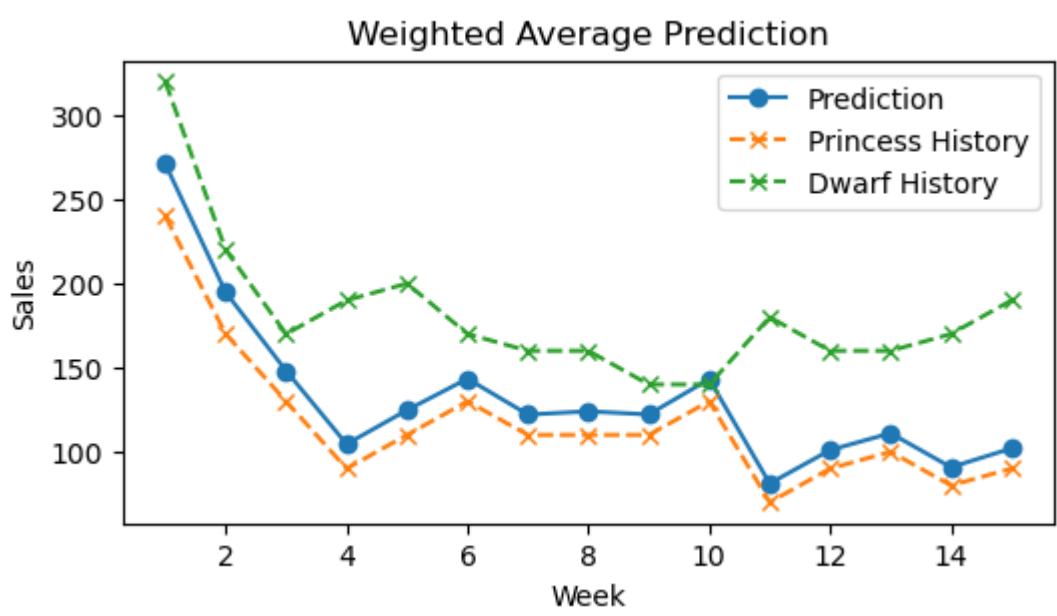
Trend Analysis Prediction



Week	Predicted Sales
1	227.79
2	214.37
3	216.25
4	218.53
5	194.36
6	188.04
7	198.38
8	184.28
9	167.05
10	169.13
11	154.60

Week	Predicted Sales
12	148.33
13	147.23
14	125.76
15	121.22

Weighted Average Prediction



Week	Predicted Sales
1	271.10
2	194.75
3	148.13
4	104.54
5	124.75
6	143.43
7	122.11
8	124.02
9	122.18
10	143.14
11	81.13
12	101.02
13	111.03
14	90.78

Week	Predicted Sales
15	102.02

Combined Prediction

Weights Used:

Time Series Weighted Prediction:

0.3

Product Lifecycle Stage Prediction:

0.3

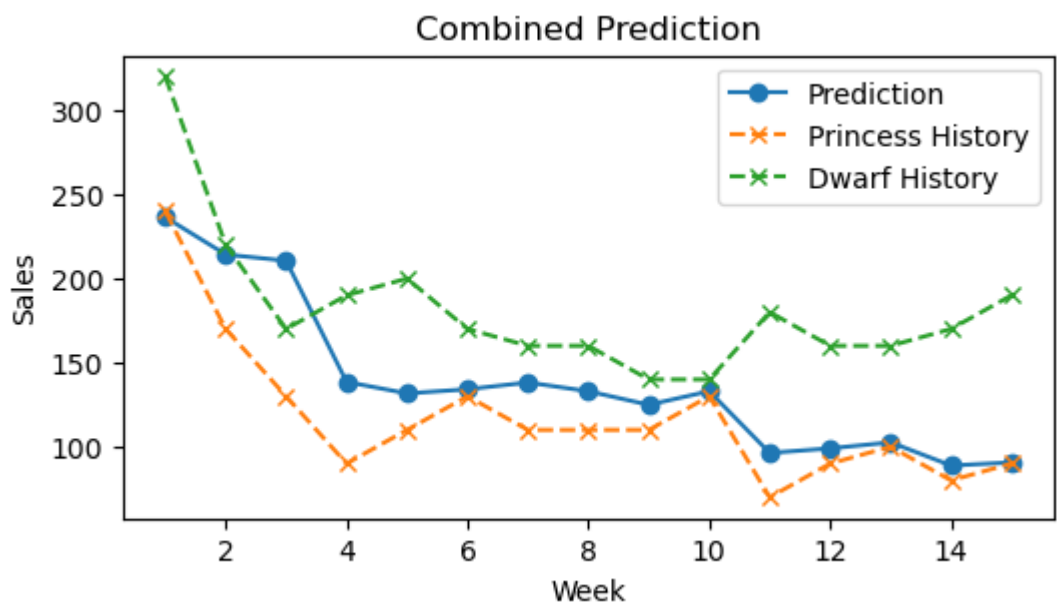
Trend Analysis Prediction:

0.2

Weighted Average Prediction:

0.2

Update Combined Prediction

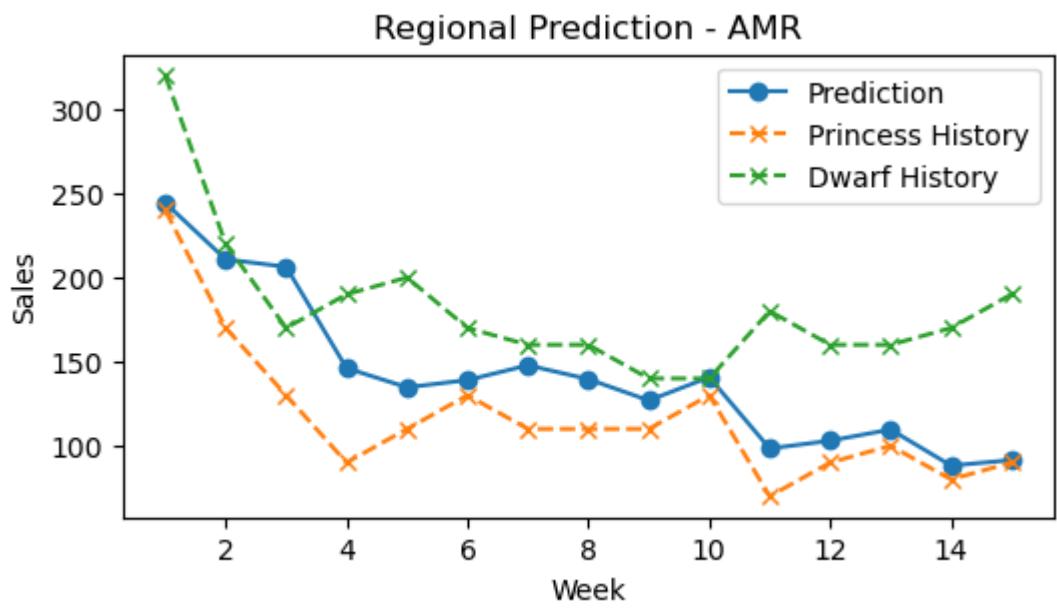


Week	Predicted Sales
1	236.45
2	214.26
3	210.55
4	138.53
5	131.70
6	134.17
7	138.20
8	132.98

Week	Predicted Sales
9	124.92
10	133.00
11	96.33
12	99.05
13	102.61
14	88.84
15	90.66

Regional Predictions

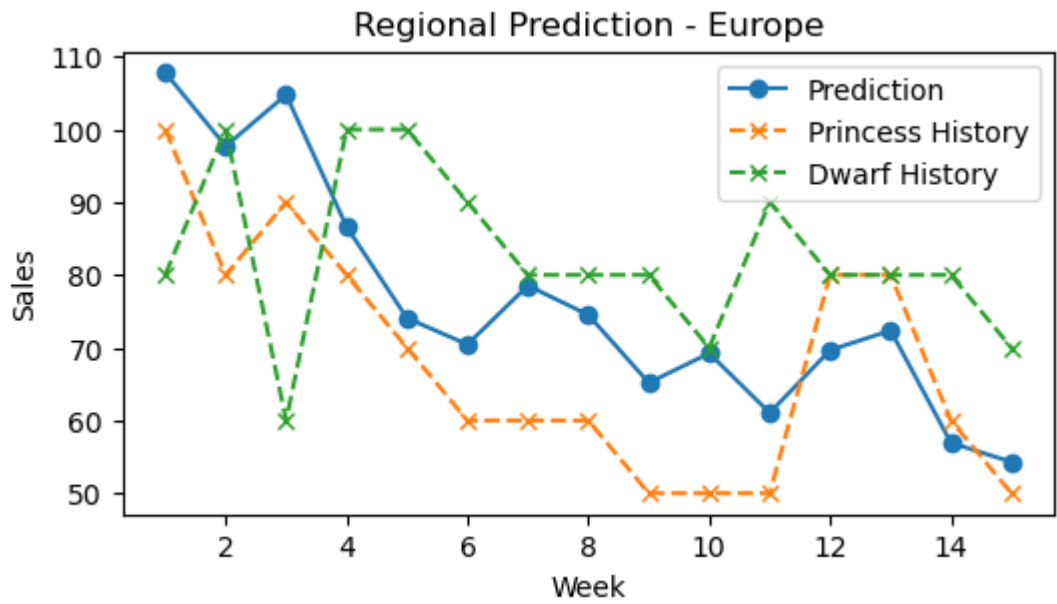
AMR Region



Week	Predicted Sales
1	244.37
2	210.79
3	206.35
4	146.11
5	134.72
6	139.03
7	147.82
8	139.59
9	126.92
10	140.73

Week	Predicted Sales
11	98.37
12	103.01
13	109.65
14	88.21
15	91.49

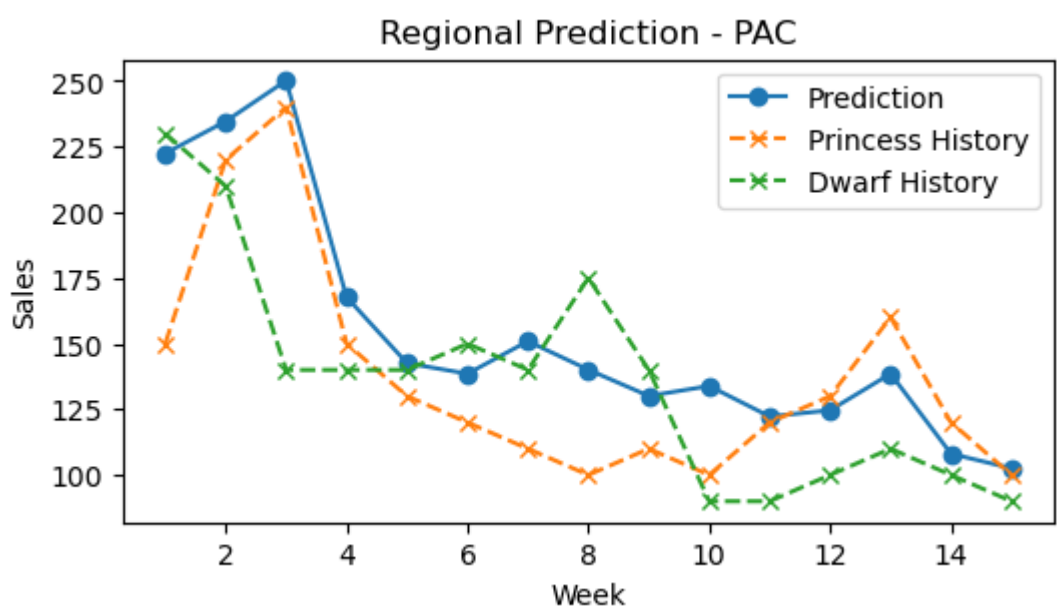
Europe Region



Week	Predicted Sales
1	107.82
2	97.71
3	104.77
4	86.64
5	74.06
6	70.45
7	78.54
8	74.50
9	65.18
10	69.23
11	61.05
12	69.66
13	72.38

Week	Predicted Sales
14	56.93
15	54.30

PAC Region



Week	Predicted Sales
1	222.44
2	234.65
3	250.16
4	167.71
5	142.56
6	138.54
7	150.92
8	140.07
9	130.09
10	133.88
11	122.26
12	124.64
13	138.55
14	108.07
15	102.54

