%%%%% Ordinary Record %%%%

Alfa=3.1007, Beta=3.4367

Prior parameter (a,b)= (1.0502;0.3387) ; (c,d)=(1.4826,0.4314)

N=10 (FATİH PROGRAM)

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

3.1007 3.4201 3.3982

10.0000 1.4114 0.8115

beta\_real\_MLE\_Lindley\_estimates\_MSE =

3.4367 3.8663 3.8877

10.0000 2.7787 1.3692

Alfa=3.1007, Beta=3.4367

Prior parameter (a,b)= (1.0502;0.3387) ; (c,d)=(1.4826,0.4314)

N=15 (FATİH PROGRAM)

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

3.1007 3.3695 3.3933

15.0000 1.3353 0.7476

beta\_real\_MLE\_Lindley\_estimates\_MSE =

3.4367 3.8085 3.8728

15.0000 2.3638 1.2154

N=15 (FATİH PROGRAM)

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

3.1007 3.3157 3.3585

15.0000 1.2432 0.7241

beta\_real\_MLE\_Lindley\_estimates\_MSE =

3.4367 3.8021 3.8606

15.0000 2.3044 1.1860

Alfa=3.1007, Beta=3.4367

Prior parameter (a,b)= (1.0502;0.3387) ; (c,d)=(1.4826,0.4314)

K=2 (Fatihin program )

N=10

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

3.1007 3.2605 3.0277

10.0000 1.0518 0.5310

beta\_real\_MLE\_Lindley\_estimates\_MSE =

3.4367 11.4179 8.2660

10.0000 84.5853 25.1075>>

N=15

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

3.1007 2.7276 2.7847

15.0000 0.5144 0.4327

beta\_real\_MLE\_Lindley\_estimates\_MSE =

3.4367 8.5615 7.4686

15.0000 29.2761 17.6906

Alfa=3.1007, Beta=3.4367

Prior parameter (a,b)= (1.0502;0.3387) ; (c,d)=(1.4826,0.4314)

K=3 (Fatihin program )

N=10

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

3.1007 3.2639 3.1145

10.0000 1.0491 0.5880

beta\_real\_MLE\_Lindley\_estimates\_MSE =

3.4367 7.6033 6.2465

10.0000 26.5878 9.3904

N=15

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

3.1007 2.7283 2.7557

15.0000 0.5153 0.4522

beta\_real\_MLE\_Lindley\_estimates\_MSE =

3.4367 5.7013 5.3492

15.0000 6.4576 4.4816

Alfa=6, Beta=2.5

Prior parameter (a,b)= (6,1) ; (c,d)=(5,2)

K=1 ( 1nd order )

N=10

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

6.0000 6.3762 6.1159

10.0000 4.9992 0.8196

beta\_real\_MLE\_Lindley\_estimates\_MSE =

2.5000 3.0056 2.7438

10.0000 2.0260 0.2788

N=15

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

6.0000 6.2341 6.0664

15.0000 4.7249 0.6960

beta\_real\_MLE\_Lindley\_estimates\_MSE =

2.5000 2.9179 2.7187

15.0000 1.5711 0.2298

Alfa=6, Beta=2.5

Prior parameter (a,b)= (6,1) ; (c,d)=(5,2)

K=2( 2nd order )

N=10

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

6.0000 6.1967 6.0365

10.0000 3.8932 1.2411

beta\_real\_MLE\_Lindley\_estimates\_MSE =

2.5000 7.9312 4.5022

10.0000 35.3807 4.1695

N=15

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

6.0000 5.3188 5.9066

15.0000 2.0907 1.0361

beta\_real\_MLE\_Lindley\_estimates\_MSE =

2.5000 6.4093 4.4288

15.0000 16.9232 3.9960

Alfa=6, Beta=2.5

Prior parameter (a,b)= (6,1) ; (c,d)=(5,2)

K=3 ( 2nd order )

N=10

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

6.0000 6.1961 6.0482

10.0000 3.9003 1.2436

beta\_real\_MLE\_Lindley\_estimates\_MSE =

2.5000 5.3173 3.7744

10.0000 10.7771 1.8089

N=15

alfa\_real\_MLE\_Lindley\_estimates\_MSE =

6.0000 5.3005 5.6479

15.0000 2.0968 1.0646

beta\_real\_MLE\_Lindley\_estimates\_MSE =

2.5000 4.2721 3.5260

15.0000 3.8615 1.2619

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