M = 1 P = ¼

0: 0.2909698996655518

1: 0.3411371237458194

2: 0.29431438127090304

3: 0.2809364548494983

4: 0.2842809364548495

5: 0.2809364548494983

M=5 P = ½

0: 0.24749163879598662

1: 0.24749163879598662

2: 0.2408026755852843

3: 0.21070234113712374

M=1 P = ½

0: 0.411371237458194

1: 0.48494983277591974

2: 0.43478260869565216

3: 0.4214046822742475

4: 0.4414715719063545

5: 0.3779264214046823

M=1 P=2/3

0: 0.4013377926421405

1: 0.46153846153846156

2: 0.4214046822742475

3: 0.4080267558528428

4: 0.42474916387959866

5: 0.36789297658862874

M=1/2 P=1/2

0: 0.5250836120401338

1: 0.5484949832775919

2: 0.5183946488294314

3: 0.48494983277591974

4: 0.5183946488294314

5: 0.45819397993311034

M=1/4 P=1/2

0: 0.5752508361204013

1: 0.5819397993311036

2: 0.5852842809364549

3: 0.5284280936454849

4: 0.5652173913043478

5: 0.5618729096989966

M=.05 P=1/2

0: 0.5886287625418061

1: 0.5953177257525084

2: 0.5953177257525084

3: 0.5518394648829431

4: 0.6086956521739131

5: 0.6053511705685619

M=.01 P=1/2

0: 0.5551839464882943

1: 0.5886287625418061

2: 0.5819397993311036

3: 0.5418060200668896

4: 0.5618729096989966

5: 0.5785953177257525

M=.03

0: 0.5819397993311036

1: 0.5919732441471572

2: 0.5919732441471572

3: 0.5418060200668896

4: 0.5919732441471572

5: 0.5986622073578596

M=.04

0: 0.5785953177257525

1: 0.5919732441471572

2: 0.5919732441471572

3: 0.5384615384615384

4: 0.6020066889632107

5: 0.6020066889632107