- Participant number: (Total n=61)

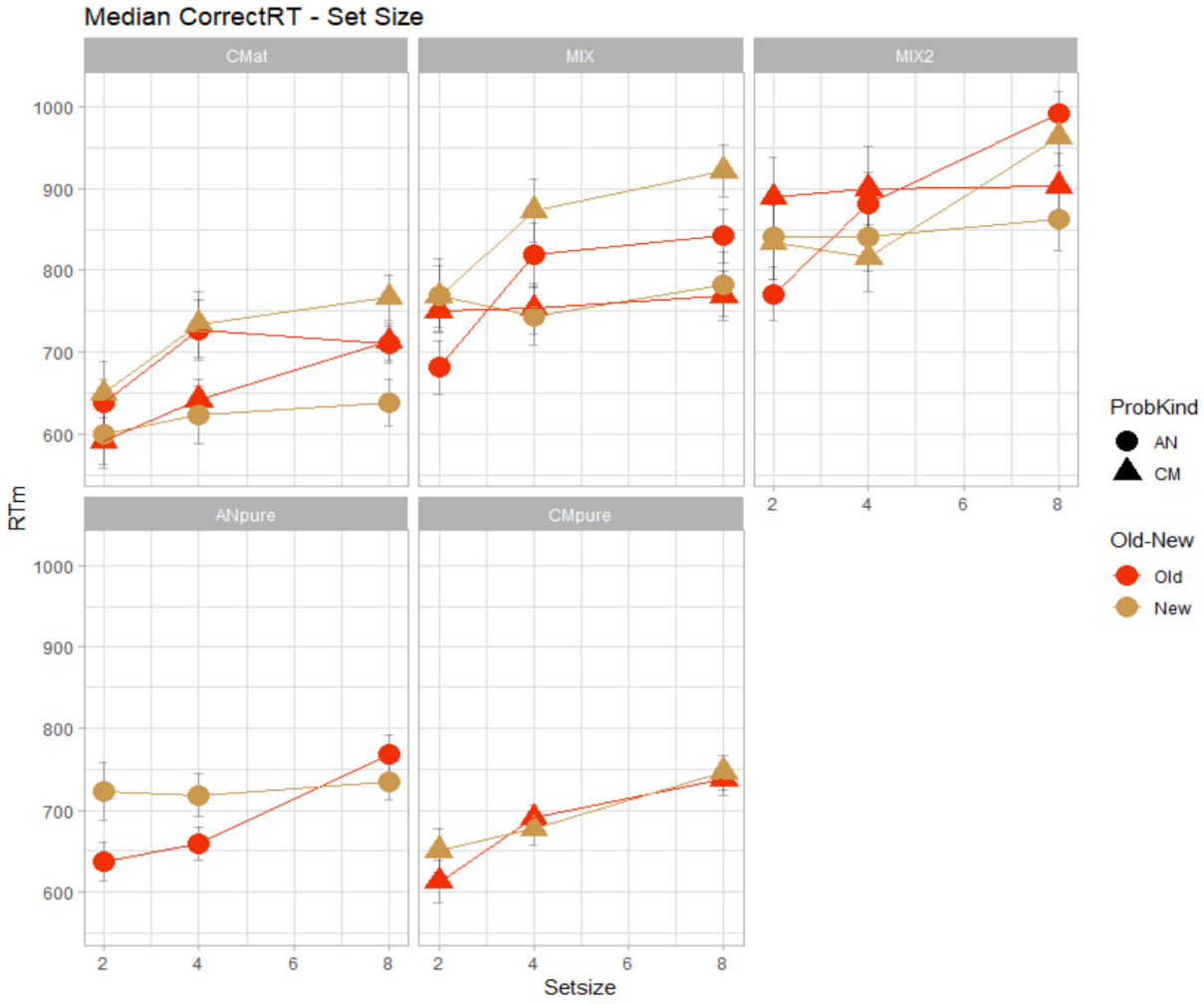
```
.
CMat     MIX    MIX2 ANpure CMpure
  12      12      11      12      14
```

- Cleaned data with: excluding RT>4000,RT<180 (consistent with what Rui did)

CMat: Alternative trials
MiX: mix AN/CM with 8 CM on each side
MIX2: mix an/cm with 4 cm on each side
ANpure: pure AN
CMpure: pure CM

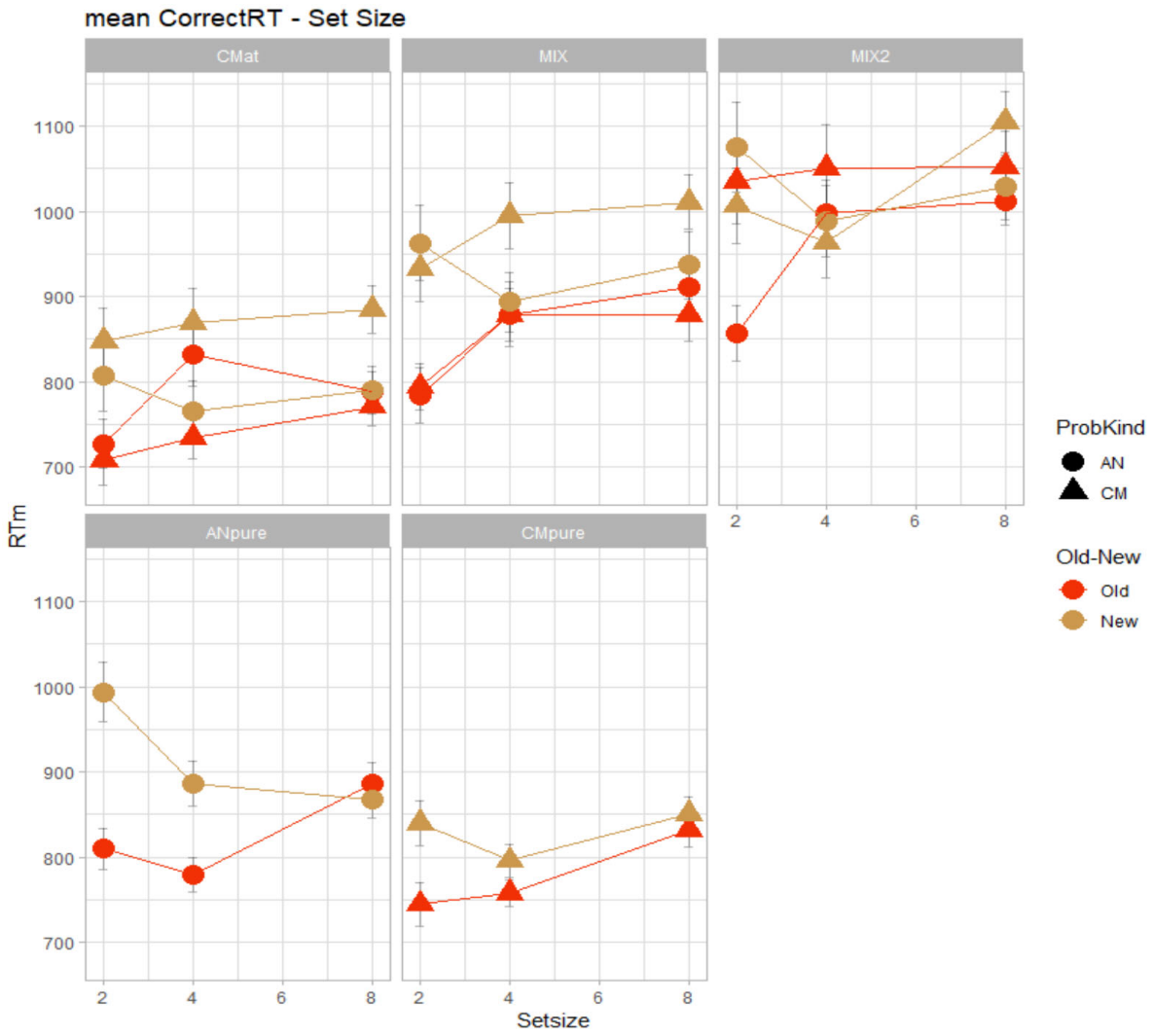
Median correct RT

CMat: Alternative trials
MiX: mix AN/CM with 8 CM on each side
MIX2: mix an/cm with 4 cm on each side
ANpure: pure AN
CMpure: pure CM

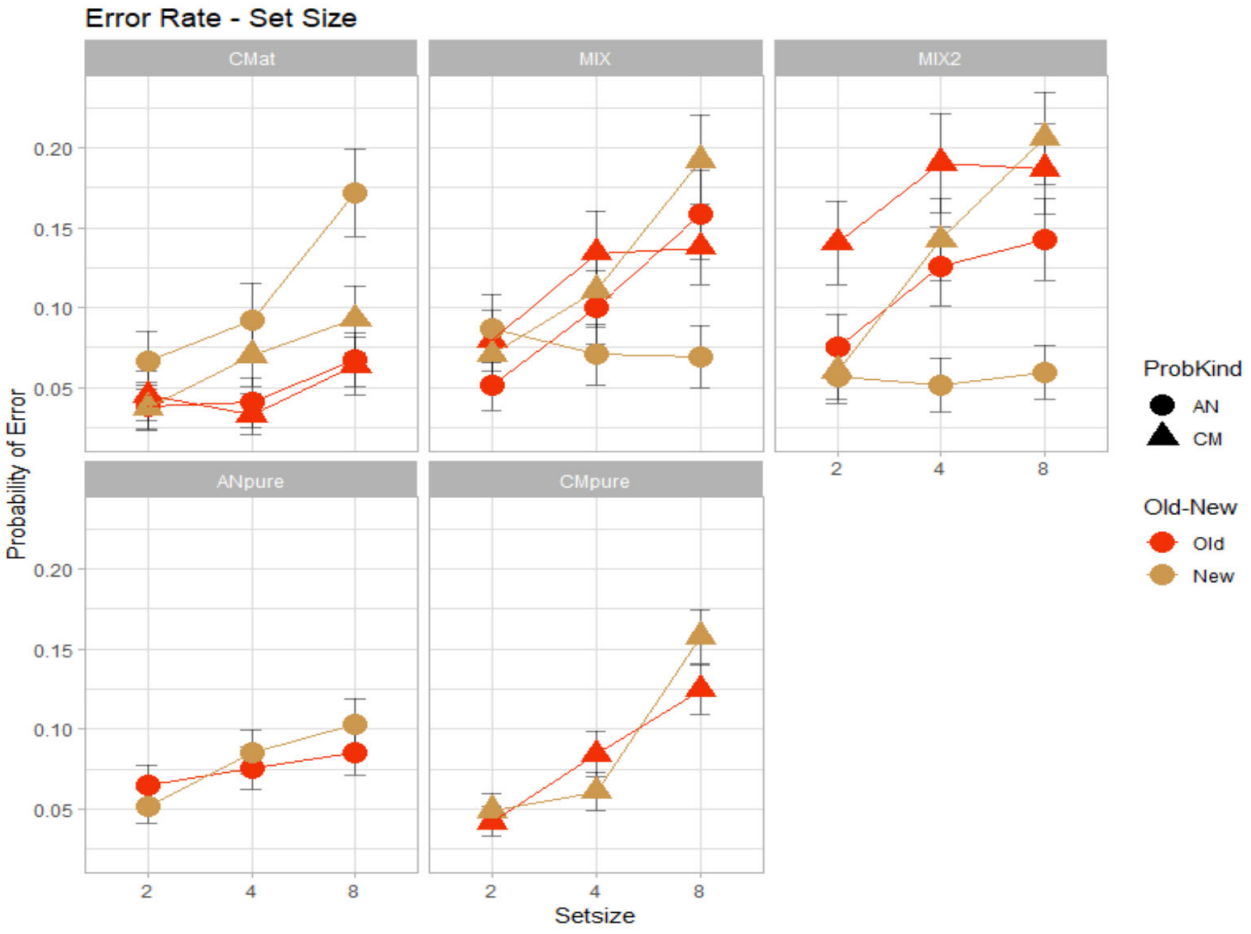


Mean correct RT

CMat: Alternative trials
MiX: mix AN/CM with 8 CM on each side
MIX2: mix an/cm with 4 cm on each side
ANpure: pure AN
CMpure: pure CM



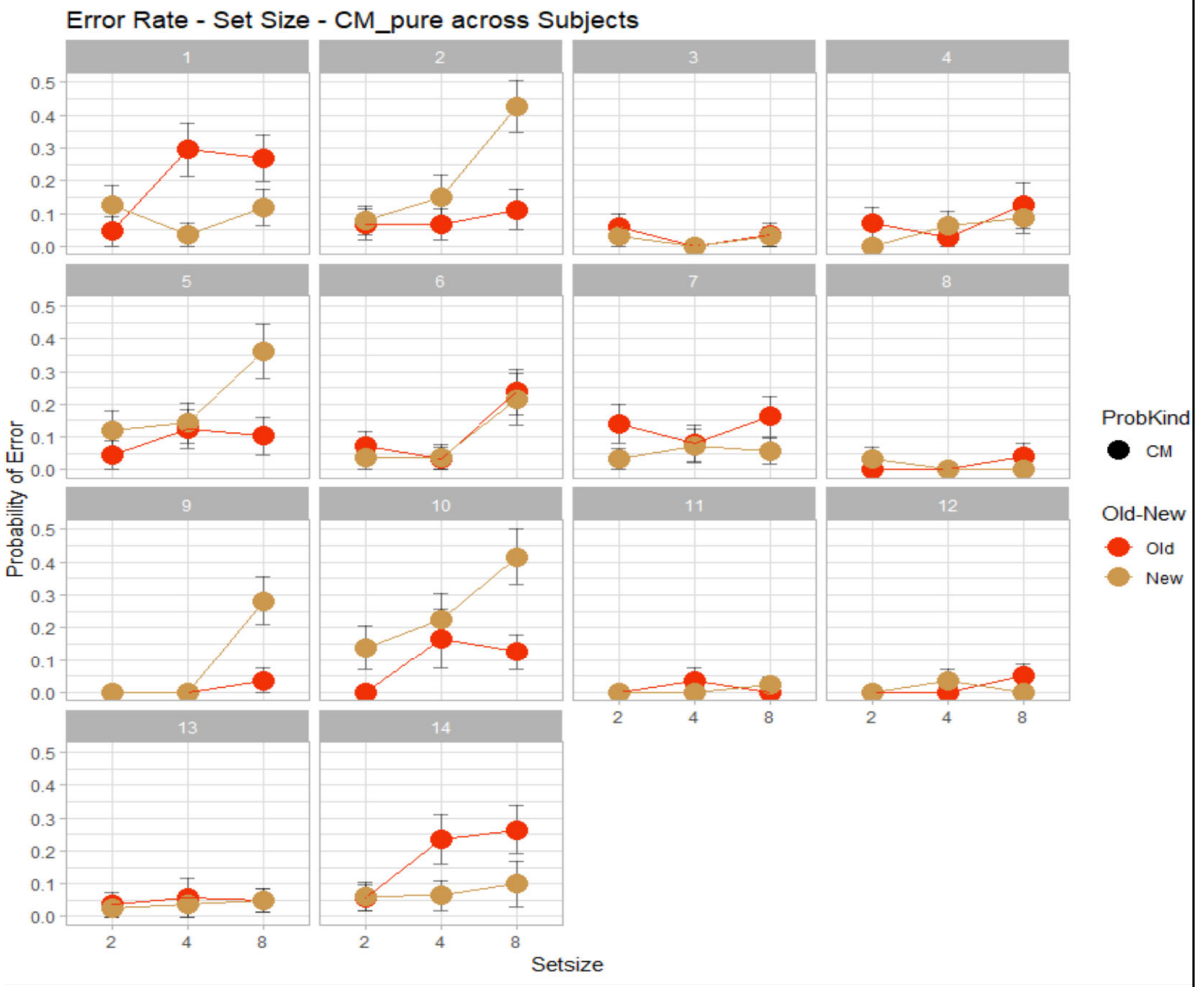
Error Rate



Error rate plot for different blocks are similar, so not presented here

CMat: Alternative trials
MiX: mix AN/CM with 8 CM on each side
MIX2: mix an/cm with 4 cm on each side
ANpure: pure AN
CMpure: pure CM

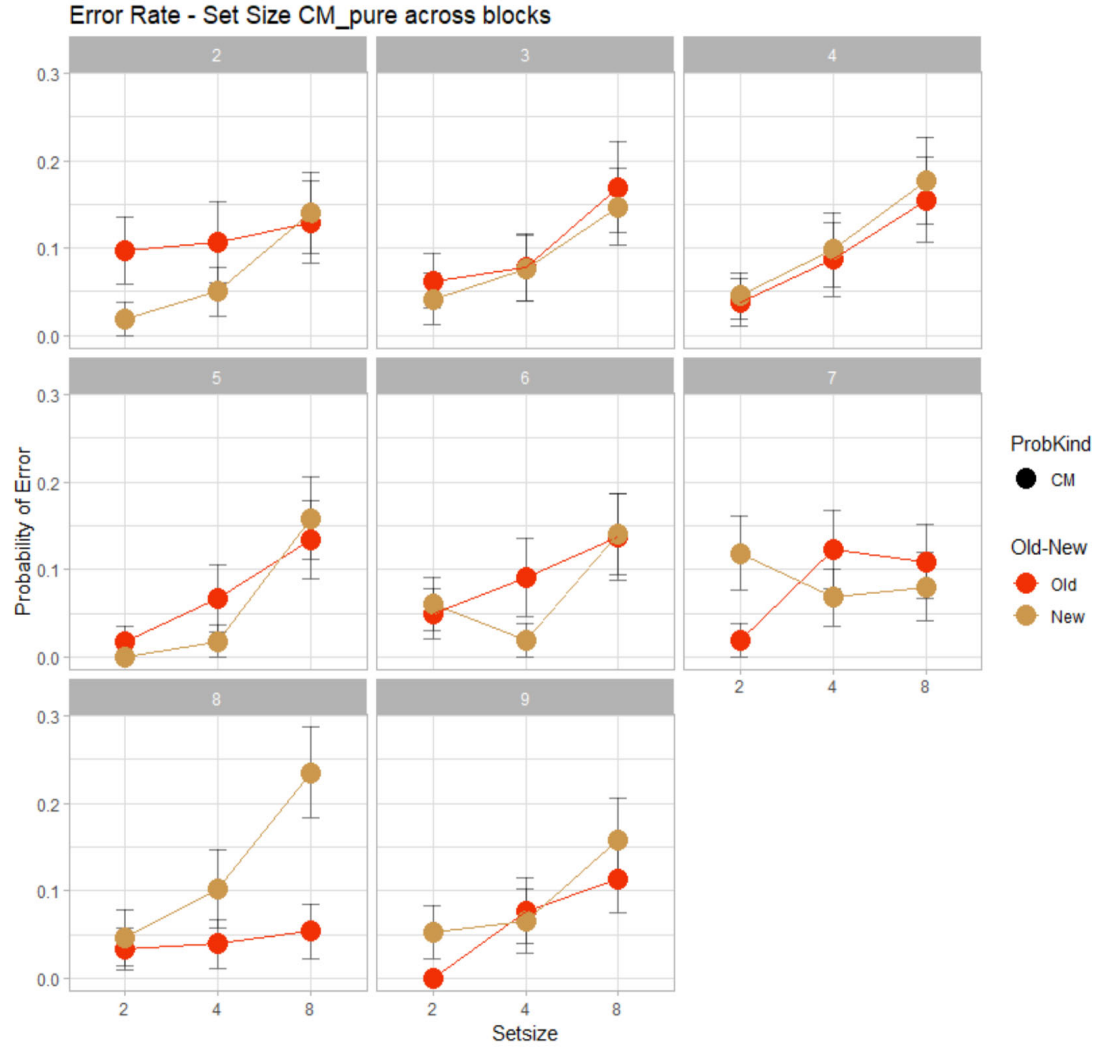
Error Rate for CM pure across Subjects (2-14)



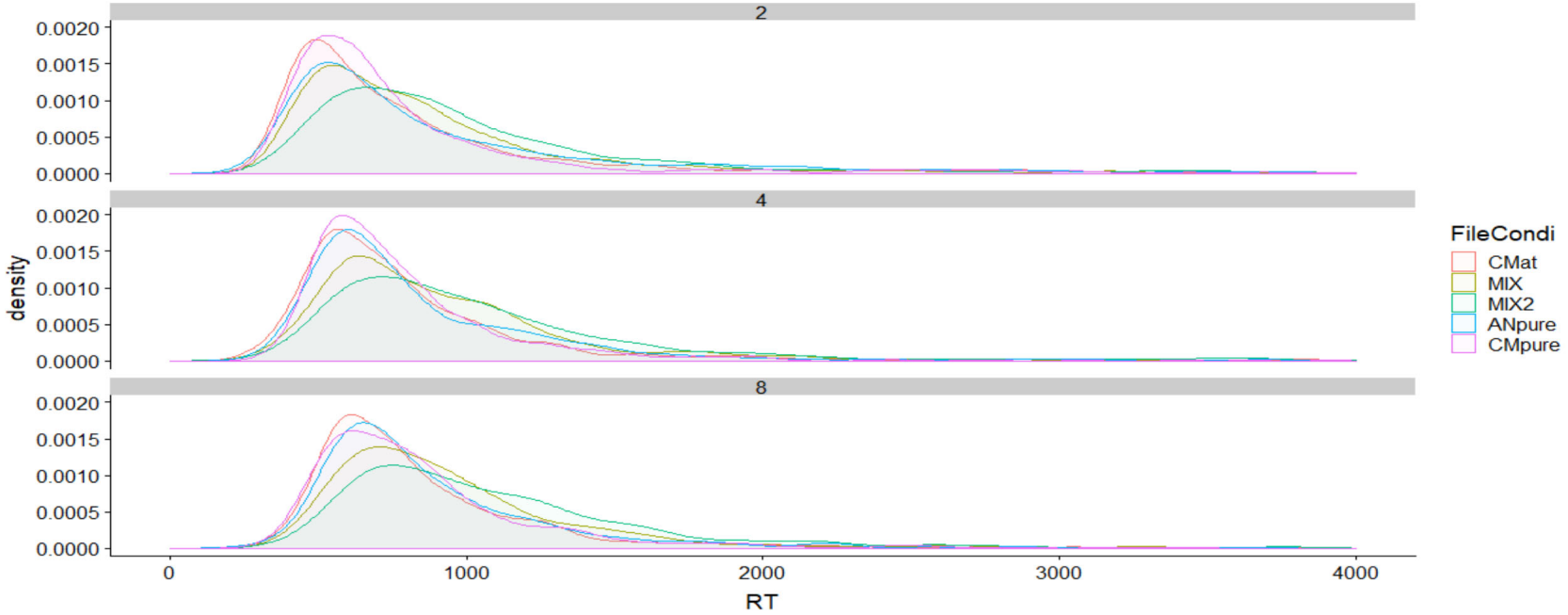
Correct RT summary for each participant in CM pure

Subnum <int>	mean correct RT <dbl>	se <dbl>
1	705.0438	26.225124
2	622.2298	17.514513
3	705.5508	28.131708
4	619.2818	15.265257
5	1051.8987	39.239795
6	1004.8353	38.785847
7	816.4368	15.741678
8	591.2421	23.314701
9	932.0667	31.585926
10	819.5714	44.017298
11	532.7263	9.731963
12	975.4225	37.093331
13	929.1264	46.617170
14	1006.1098	44.659307

Error Rate of CM pure across blocks (2-9)



Density plots for RT (for setsize 2,4,8)



CMat: Alternative trials
MiX: mix AN/CM with 8 CM on each side
MIX2: mix an/cm with 4 cm on each side
ANpure: pure AN
CMpure: pure CM