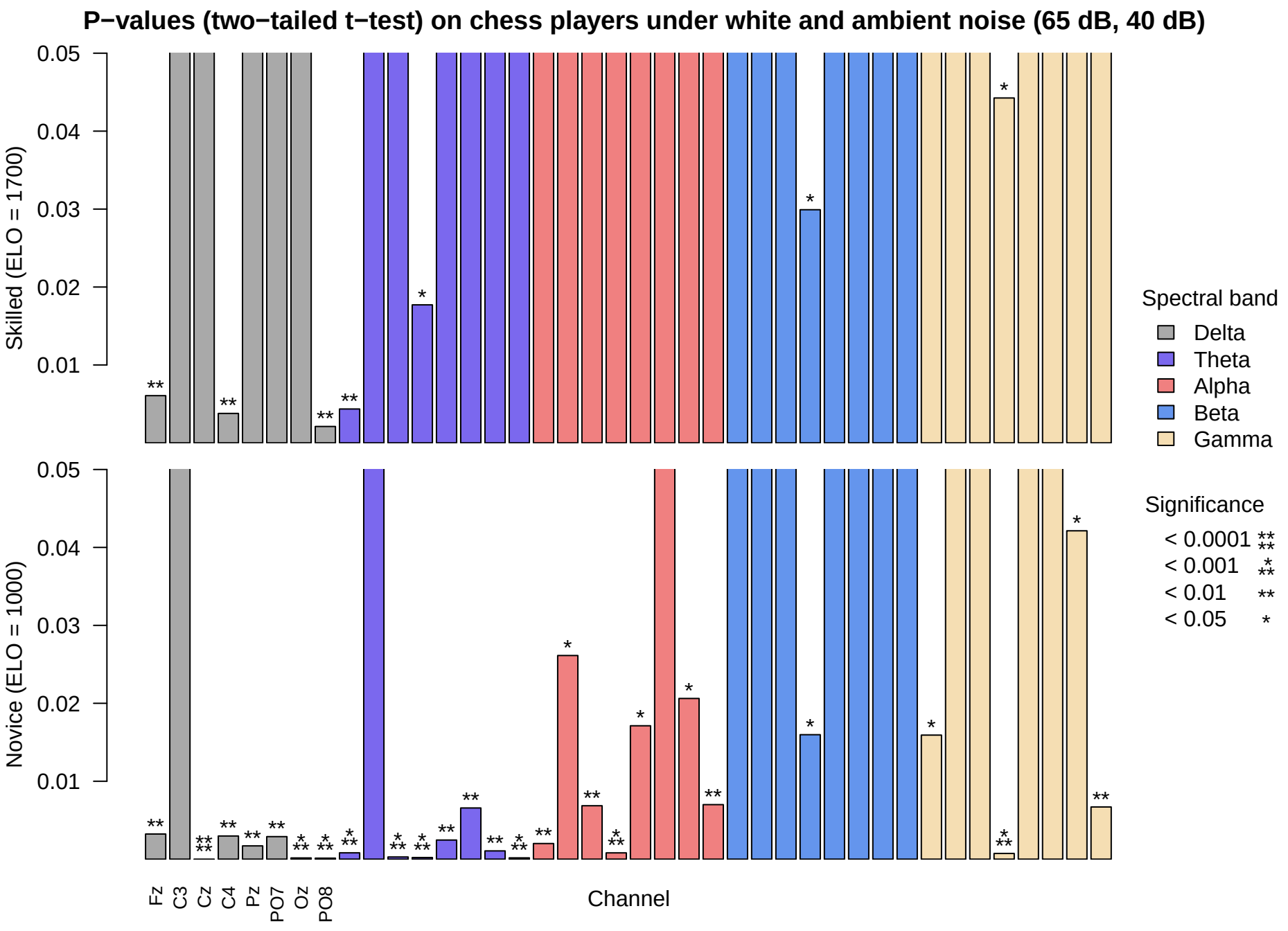
P−values (two−tailed t−test) on chess players under white and ambient noise (65 dB, 40 dB)
Skilled (ELO = 1700)
Novice (ELO = 1000)
0.05
0.04
0.03
0.02
0.01
Fz
C3
Cz
C4
Pz
PO7
Oz
PO8
Channel
Spectral band
Delta
Theta
Alpha
Beta
Gamma
Significance
< 0.0001 **
< 0.001 *
< 0.01 **
< 0.05 *