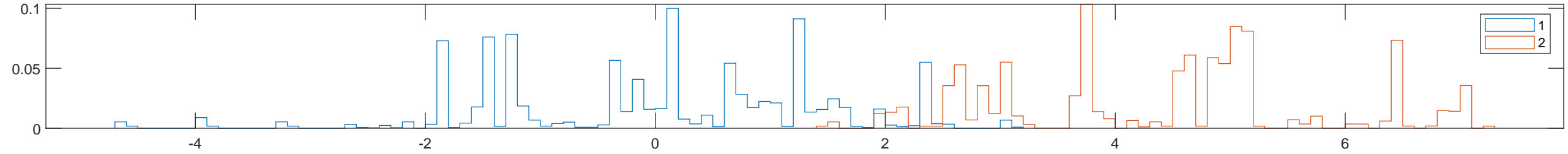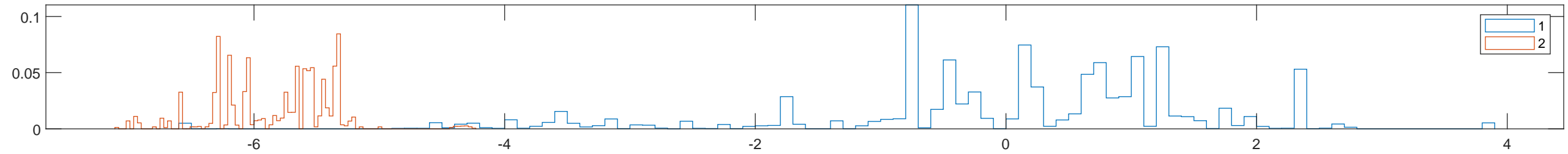Histogram drift individual estimates
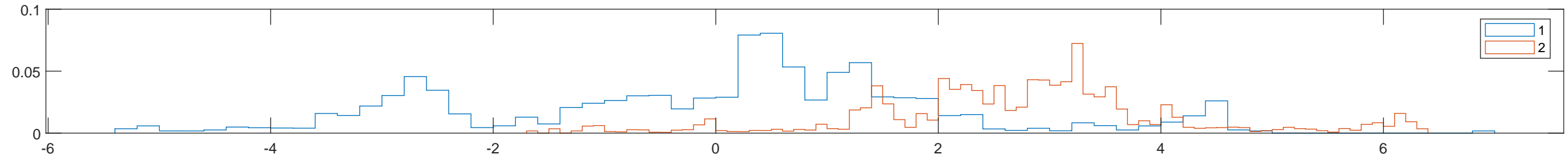true distance 10 m in E-direction
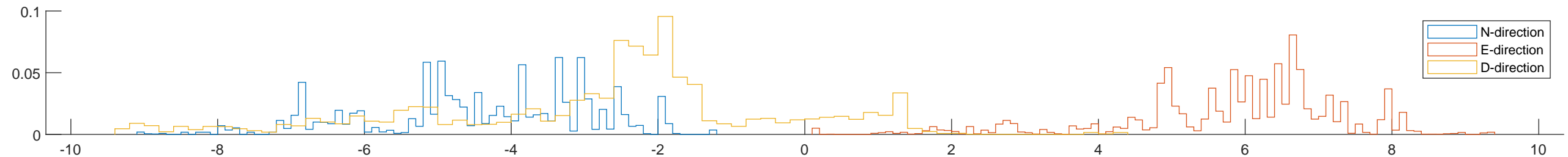
N-direction mean 1:=0[m], σ_1^2=2.04, mean 2=4.41[m], σ_2^2=1.87

E-direction mean 1:=0[m], σ_1^2=2.51, mean 2=-5.82[m], σ_2^2=0.21

D-direction mean 1:=0[m], σ_1^2=4.44, mean 2=2.75[m], σ_2^2=2.02

Relative distance in N-E-D directions, mean:-4.42,5.84,-2.75[m], σ^2:2.28,2.22,5.95