Absolute shift decoding errors for filter populations of different size Number of filters=50 Number of filters=128 Number of filters=18 50 0 -50 9.9 9.9 9.9 60.81 60.81 60.81 (657)(1991)(2000)(311)(346)(1000)(991)(1000)(1000)Number of filters=392 Number of filters=968 50 0 **-50** 60.81 9.9 60.81 9.9 Ρ Р (2000)(1000)(2000)(1000)(1000)(1000)

Real shift magnitude [°]

error [°]

Decoding