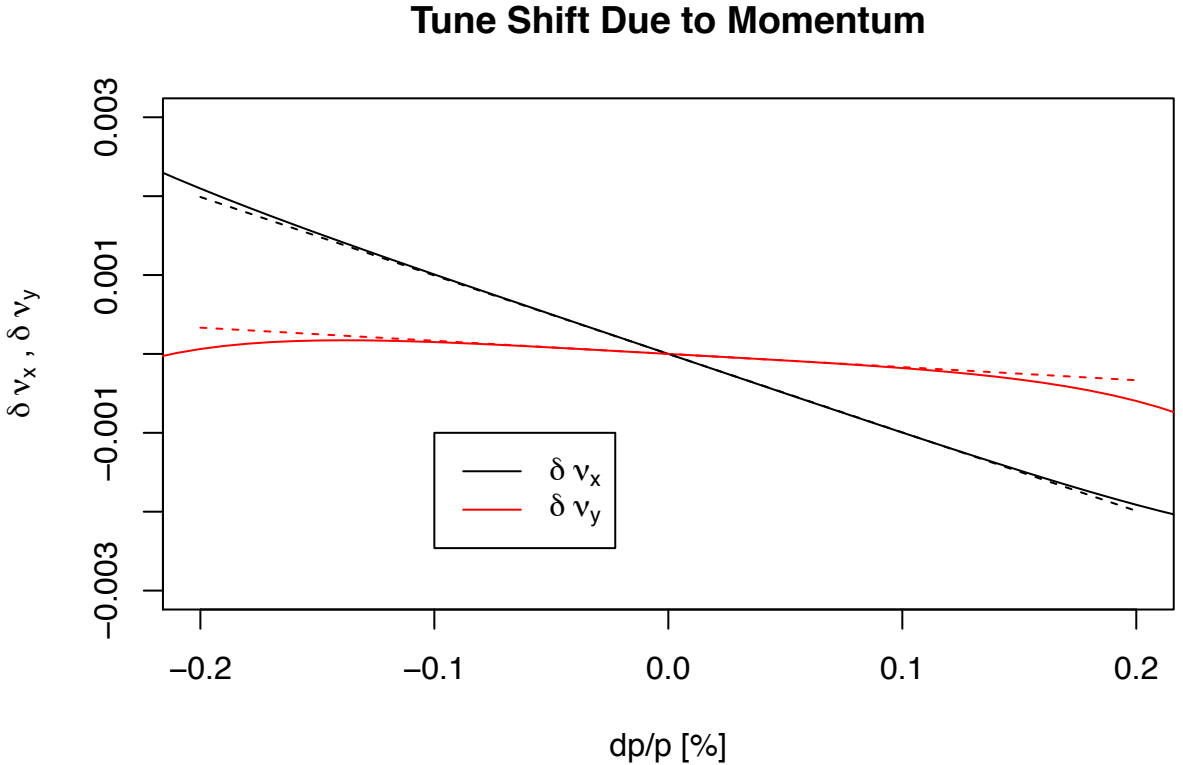
Tune Shift Due to Momentum
δ νx , δ νy
0.003
0.001
−0.001
−0.003
−0.2
−0.1
0.0
0.1
0.2
dp/p [%]
δ νx
δ νy