

18.S APPENDIX: ADDITIONAL OFFSET SIMULATION DATA

Refer to Section 18.4.4.2. Figure 18.S.1 is similar to Fig. 18.11 but for a larger offset.

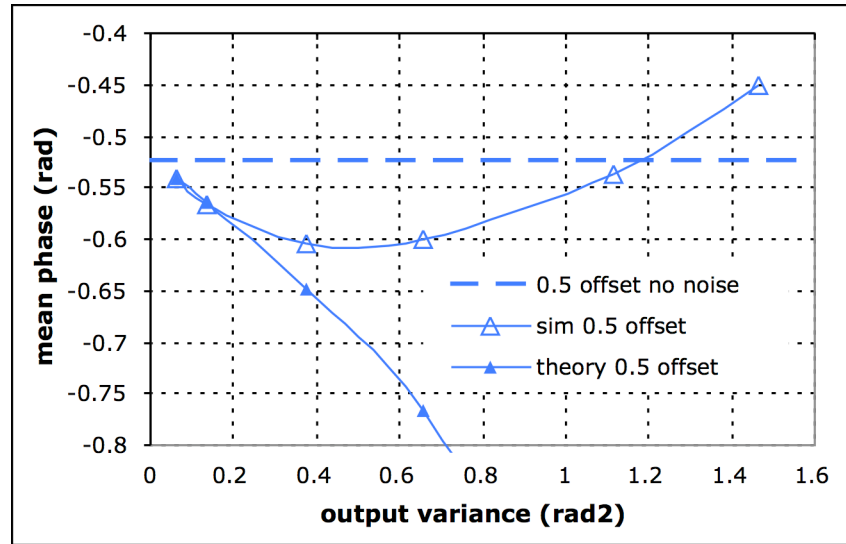


Fig. 18.S.1 Mean output phase versus output variance with $\sin e_0 = 0.5$, $\alpha = 0$, $\zeta = 0.707$. {Script SigOff2i in Appendix 17.M.4.}

In Fig. 18.S.2, the sine of the offset is 0.1 and $\zeta = 0.707$, as they were in Fig. 18.11, but $\alpha = 0.99$, the optimum value for acquisition under these conditions according to Eq. (8.V.8).

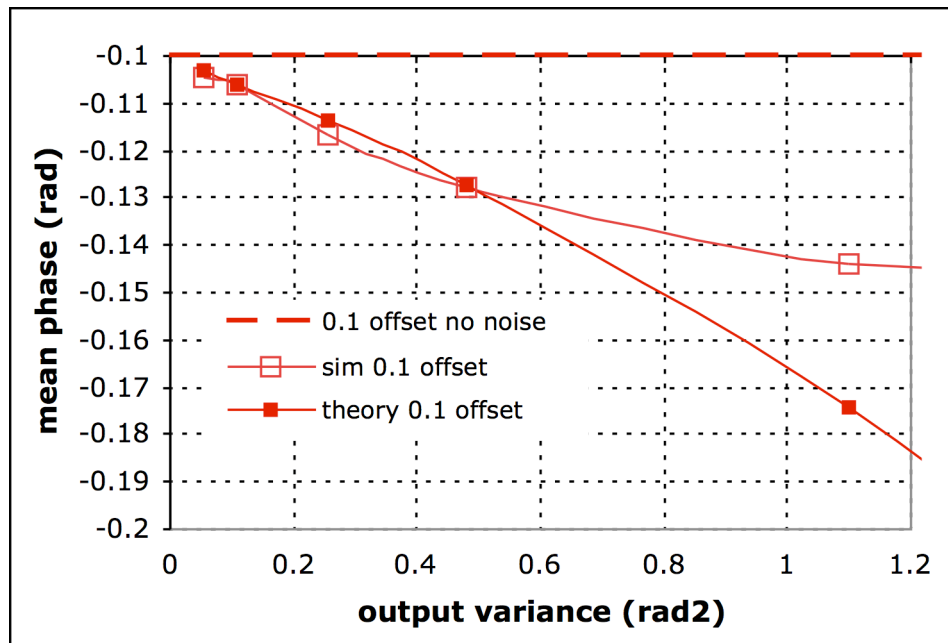


Fig. 18.S.2 Mean phase versus output variance with $\sin e_0 = 0.1$, $\zeta = 0.707$, and $\alpha = 0.99$. {Script SigOff2i in Appendix 17.M.4.}