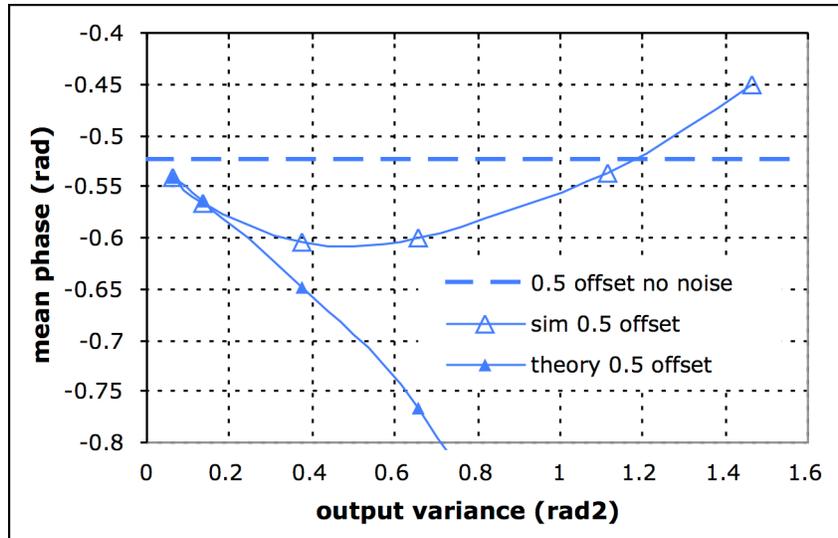


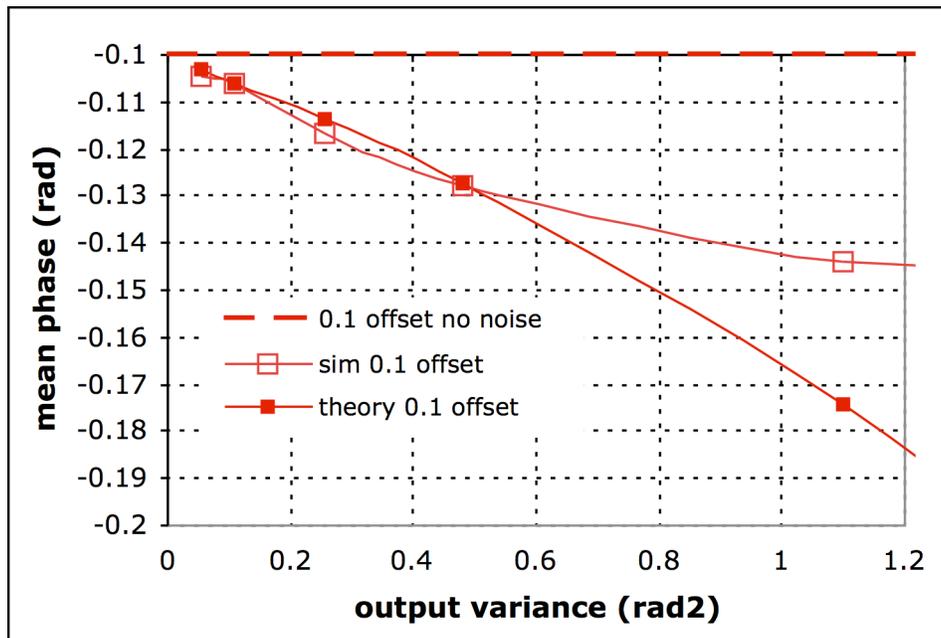
**18.S APPENDIX: ADDITIONAL OFFSET SIMULATION DATA**

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  $\sin e_0 = 0.1, \zeta = 0.707, \text{ and } \alpha = 0.99$ .** {Script SigOff2i in Appendix 17.M.4.}