

**Web-based Supporting Materials for “The Impact of
Covariate Measurement Error on Risk Prediction” by
Khudyakov P, Gorfine M, Zucker D, Spiegelman D**

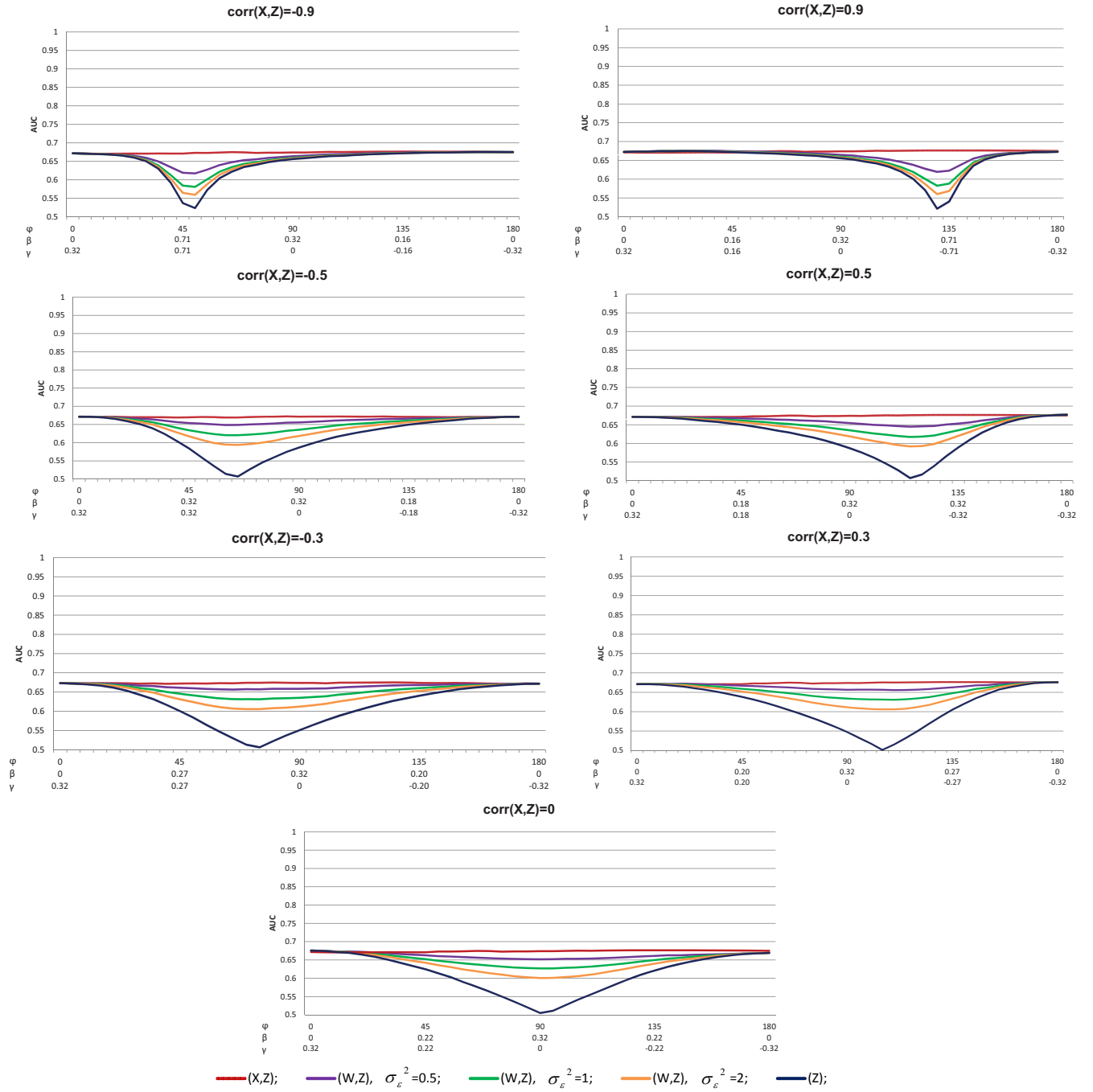


Figure S1: AUCs of the homoscedastic error model, $R^2 = 0.1$, $p = 0.1$ and various values of $\rho_{X,Z} = \text{corr}(X, Z)$.

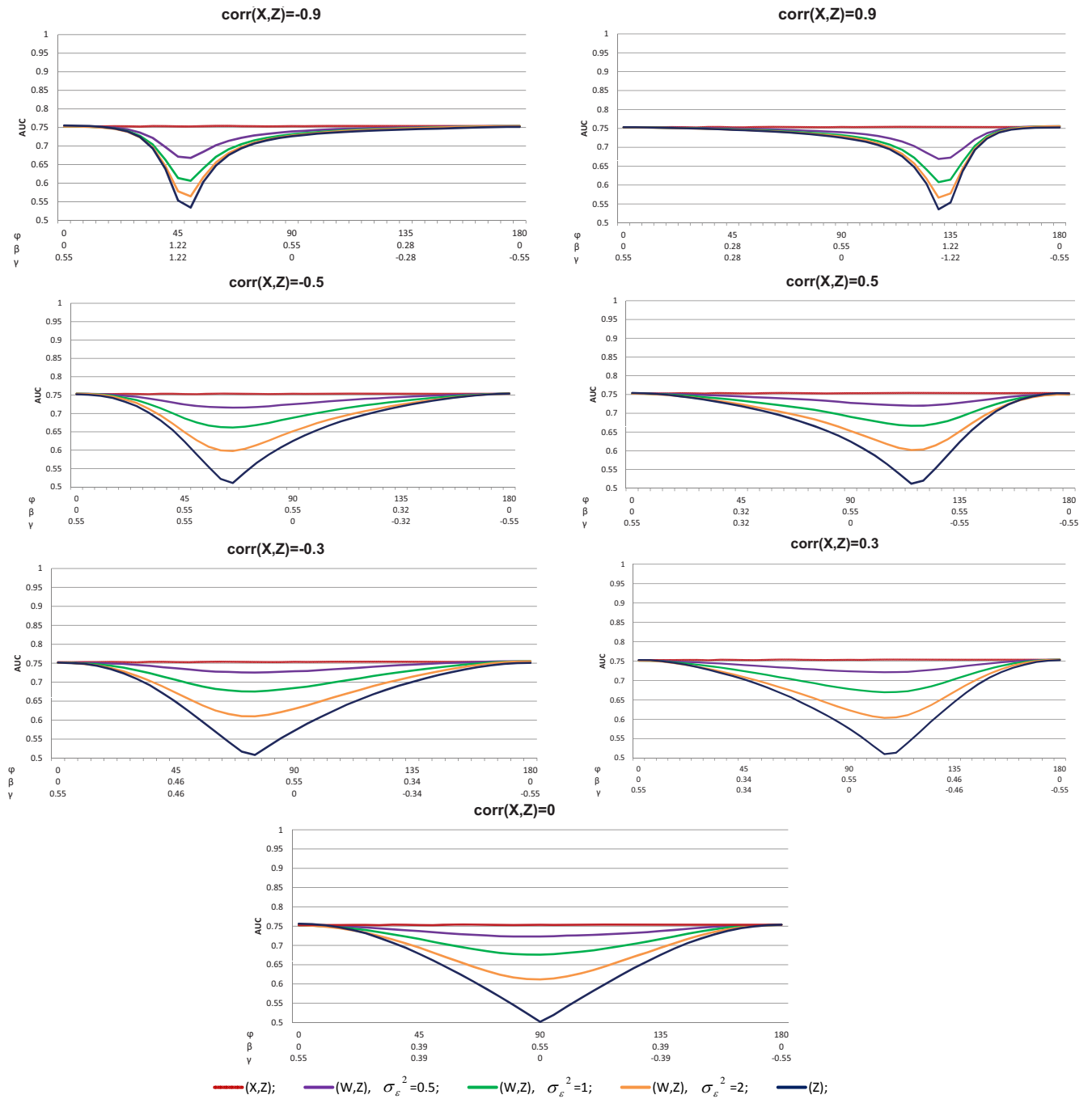


Figure S2: AUCs of the homoscedastic error model, $R^2 = 0.3$, $p = 0.1$ and various values of $\rho_{X,Z} = \text{corr}(X, Z)$.

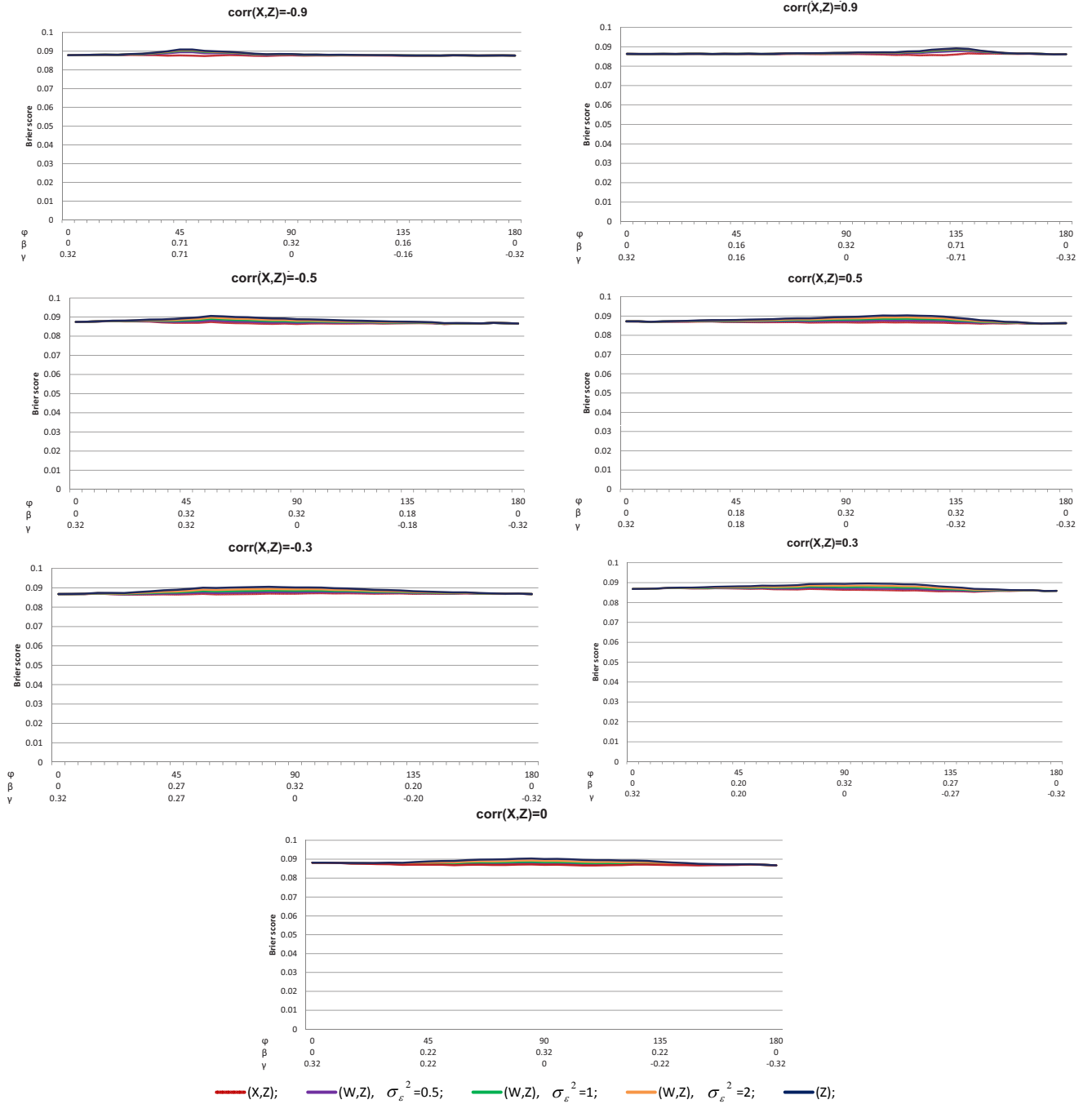


Figure S3: BS of the homoscedastic error model, $R^2 = 0.1$, $p = 0.1$ and various values of $\rho_{X,Z} = \text{corr}(X, Z)$.

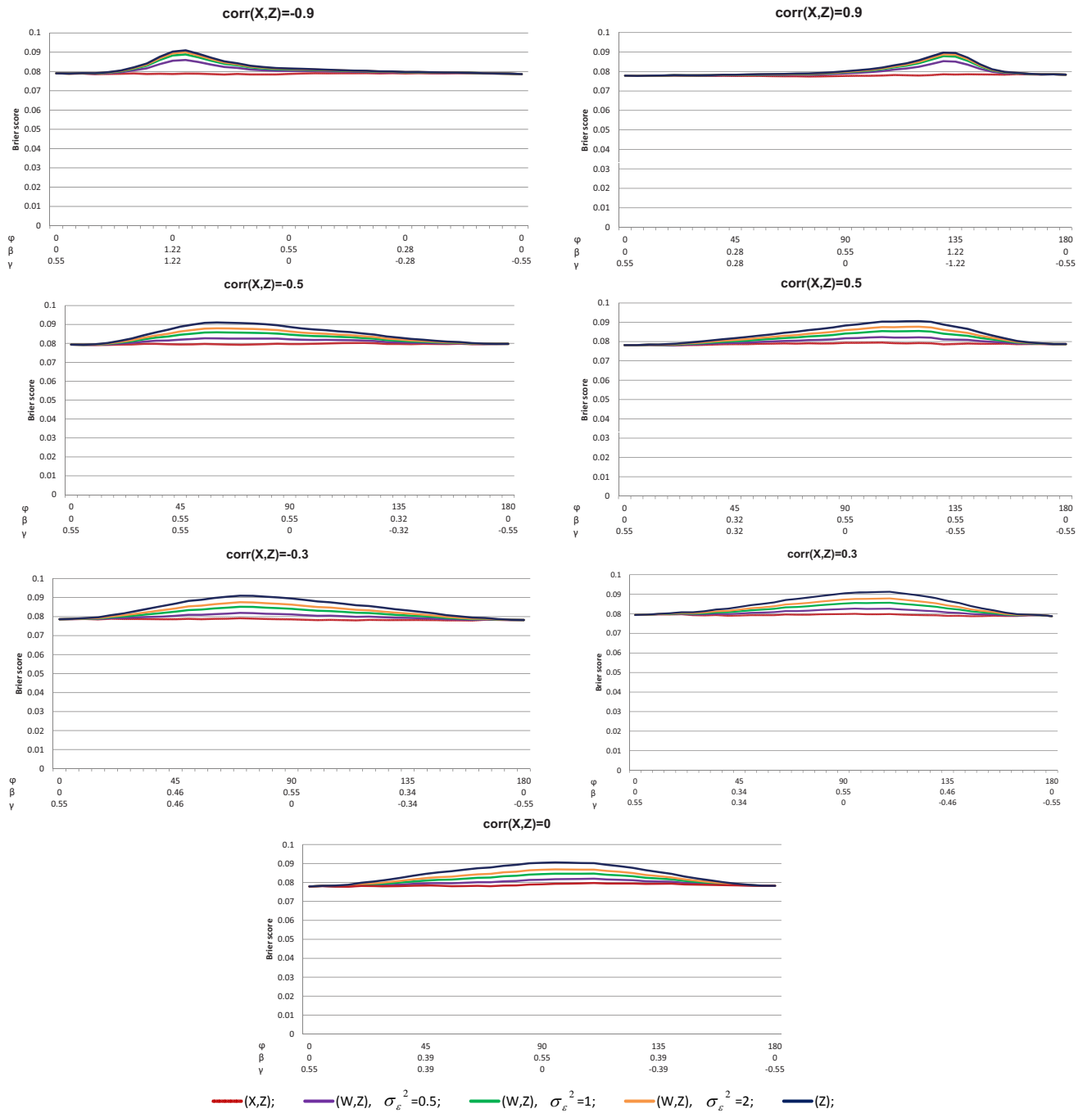


Figure S4: BS of the homoscedastic error model, $R^2 = 0.3$, $p = 0.1$ and various values of $\rho_{X,Z} = \text{corr}(X, Z)$.

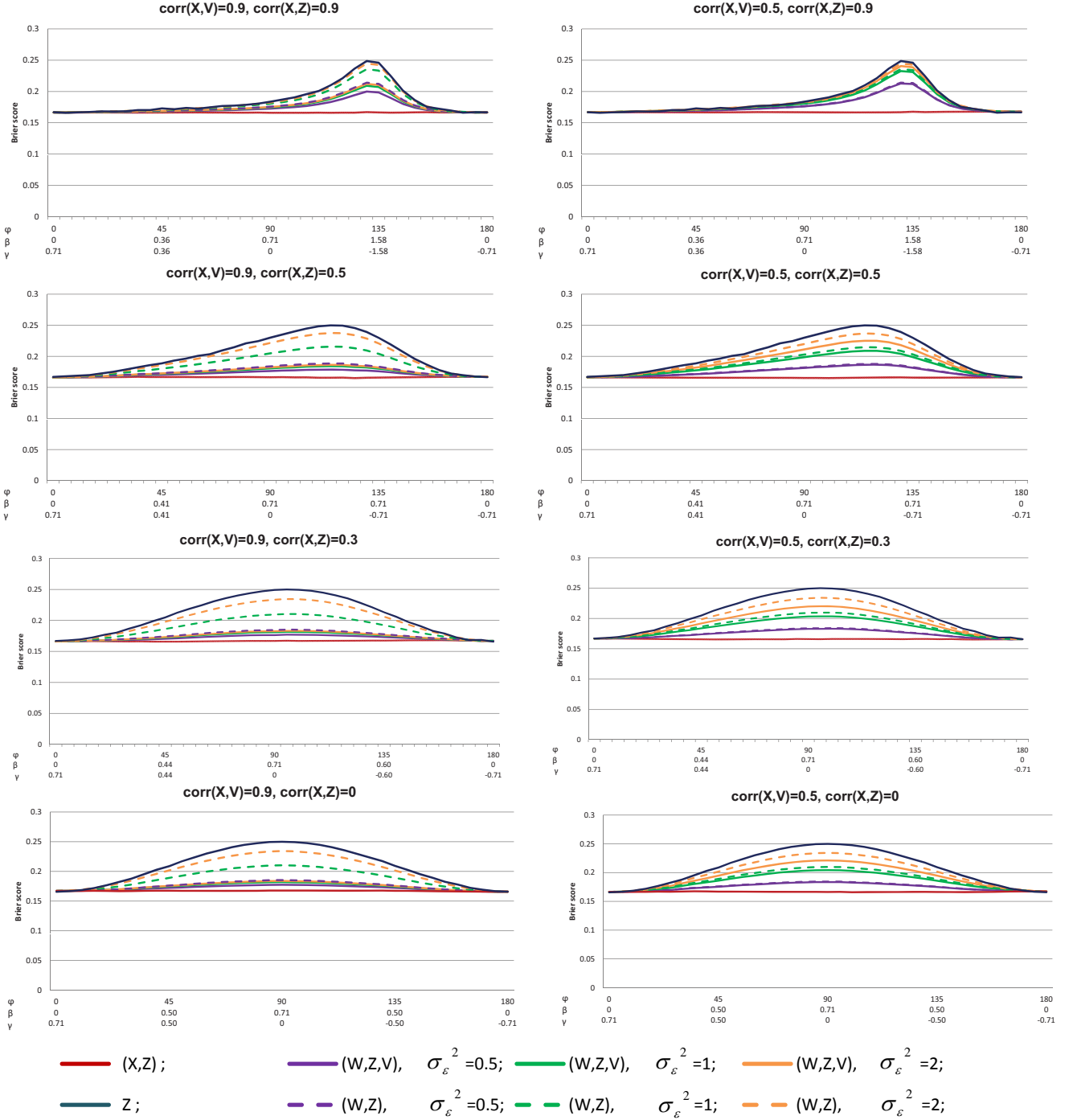


Figure S5: The effect of AV on BS: the homoscedastic error model, $R^2 = 0.5$, $p = 0.5$, various values of $\rho_{X,Z} = \text{corr}(X, Z)$ and $\rho_{X,V} = \text{corr}(X, V)$