25.03.18  $A = Var[x] \in \mathbb{R}$   $\times GR^{P}$   $= E(x_{i} - \mu_{i})(x_{i})$ ZE(Xi-Mi)(Xi-Mi) Mi=E(Xi) For the linear DGP run regression: Yi~â+Wi?+Xip+WiXip TIRER = T + X. 7 is the interacting regression estimator Y; (w) = Mw, (Xi) + Eiw, (Xi)

may not

be linear.

Mariane 8w, (x) Mean O
Variance 800 (x), conditioned on Xi=X.