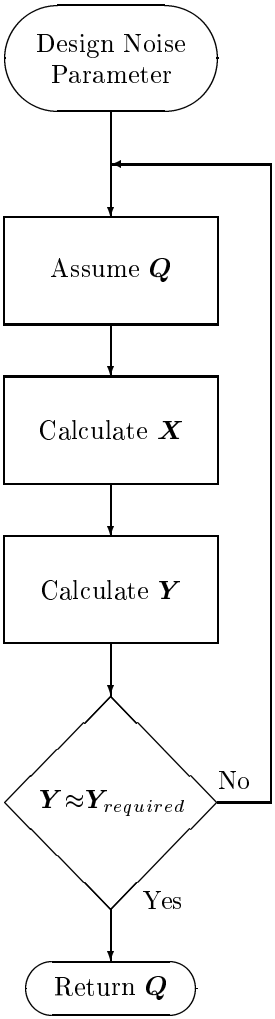
Design Noise Parameter
Assume $\boldsymbol{Q}$
Calculate $\boldsymbol{X}$
Calculate $\boldsymbol{Y}$
$\boldsymbol{Y} \approx \boldsymbol{Y}_{required}$
No
Yes
Return $\boldsymbol{Q}$