



```
* Now minimize directly
```

for any (now necessary goint gamesian)

rendon rectors X, Y

E[M] = <u>M</u>

$$= \frac{1}{4} \left\{ \underbrace{E\left[x \times 1\right]}_{R_{x}} - \underbrace{\left[x \times 1\right]}_{R_{y}} - \underbrace{\left[x \times 1\right]}_{R_{x}} + \underbrace{\left[x \times 1\right]}_{R_{y}} + \underbrace{\left[x \times 1\right]}_{R_{y}} \right\}$$

Position definite: YW: WTRy W >0

Var(?) is minimi »ed by

L= R_{XY}·R_Y'

growerial Interpretation.



