



$$V = \begin{matrix} & \begin{matrix} X1 & Y1 & X2 & Y2 \end{matrix} \\ \begin{matrix} X1 \\ Y1 \\ X2 \\ Y2 \end{matrix} & \begin{pmatrix} V_{X1} & C_{X1,Y1} & C_{X1,X2} & C_{X1,Y2} \\ C_{Y1,X1} & V_{Y1} & C_{Y1,X2} & C_{Y1,Y2} \\ C_{X2,X1} & C_{X2,Y1} & V_{X2} & C_{X2,Y2} \\ C_{Y2,X1} & C_{Y2,Y1} & C_{Y2,X2} & V_{Y2} \end{pmatrix} \end{matrix}$$

$$V = (I - A)^{-1} S (I - A)^{-1T}$$