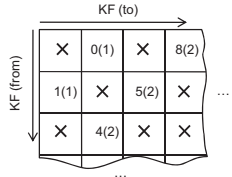
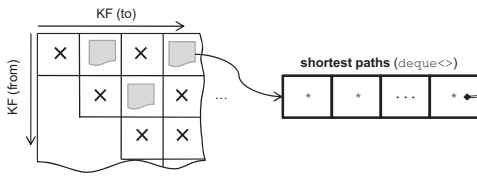


SPANNING TREES (SYMBOLIC)

ST.NEXT (compressed columns)



ST.EDGES (compressed columns)

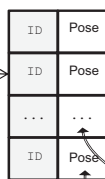


SPANNING TREES (NUMERIC)

ST.N (map_as_vector<>)

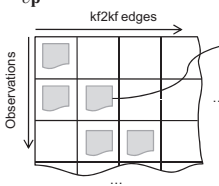


Relative poses (map<>)



LINEAR SYSTEM

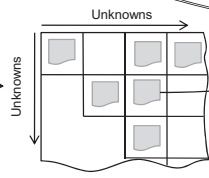
$\frac{\partial \mathbf{h}}{\partial \mathbf{p}}$ (compressed columns)



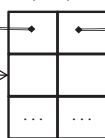
$$\text{Hessian blocks: } \mathbf{H} = \begin{bmatrix} \mathbf{H}_p & \mathbf{H}_{px} \\ (\text{sym.}) & \mathbf{H}_x \end{bmatrix}$$

$\mathbf{H}_p, \mathbf{H}_x \rightarrow$ Compressed columns

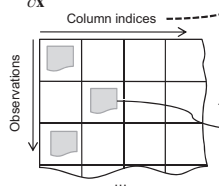
$\mathbf{H}_{px} \rightarrow$ Compressed rows



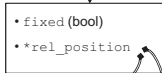
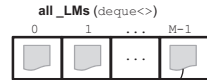
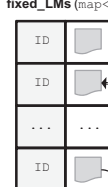
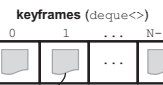
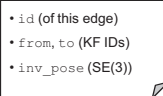
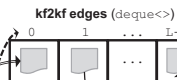
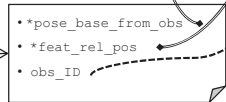
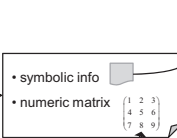
List of pairs (vector<>)



$\frac{\partial \mathbf{h}}{\partial \mathbf{x}}$ (compressed columns)



Column indices \leftrightarrow Feature IDs (bimap<>)



fixed_LMs (map<>)

