

$$\mathbf{A}_{e,mask} = \begin{bmatrix}
 u_x & u_y & u_z & p \\
 0 & 0 & 0 & 1 \\
 0 & 0 & 0 & 1 \\
 0 & 0 & 0 & 1 \\
 1 & 1 & 1 & 0
 \end{bmatrix}$$

momentum eq. pressure gradient term
 momentum_x
 momentum_y
 momentum_z
 continuity
 cont. equation. Galerkin term