Gram-Schmidt

$$A = \left\{ (\bigcirc Q_{i}, I_{i}, I)(Q_{i}, I_{i}, O)(I_{i}, I_{i}, O_{i}) \right\}$$

$$A' = \left\{ (\bigcirc Q_{i}, I_{i}, I)(Q_{i}, I_{i}, O)(I_{i}, I_{i}, O_{i}) \right\}$$

$$= (\bigcirc Q_{i}, I_{i}, I$$

 $\| \nabla_{n} - \sum_{i=1}^{n-1} (\nabla_{n} \cdot U_{i}) U_{i} \|$