Static response: $\langle\langle \hat{P}; \hat{Q} \rangle\rangle_0 = -(\mathbf{P})_{ia}(\mathbf{X})_{ia}$

Response vector update: $(\mathbf{X})_{ia} = (\mathbf{E}^{-1})_{ia,jb}[(\mathbf{Q})_{jb} - (\mathbf{R})_{jb}]$