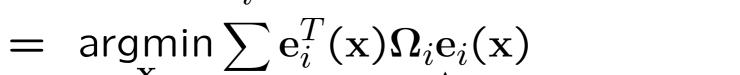
$$\mathbf{x}^* = \underset{\mathbf{x}}{\operatorname{argmin}} F(\mathbf{x}) \longleftarrow \underset{\mathbf{global \ error \ (scalar)}}{\operatorname{global \ error \ (scalar)}}$$

$$= \underset{\mathbf{x}}{\operatorname{argmin}} \sum_{i} e_i(\mathbf{x}) \longleftarrow \underset{\mathbf{squared \ error \ terms \ (scalar)}}{\operatorname{squared \ error \ terms \ (scalar)}}$$



error terms (vector)