$$f_1(\mathbf{x}) = \widehat{\mathbf{z}}_1 \qquad \mathbf{z}_1$$

$$f_2(\mathbf{x}) = \widehat{\mathbf{z}}_2 \qquad \mathbf{z}_2$$

$$\mathbf{x}$$

$$\cdots$$

$$f_n(\mathbf{x}) = \widehat{\mathbf{z}}_n \qquad \mathbf{z}_n$$

| state (unknown) | predicted measurements | real measurements |