

The 0-1 normalizer:

$$\bar{x}_i(t) = \frac{x_i(t) - \min\{x_i(t)\}}{\max\{x_i(t)\} - \min\{x_i(t)\}},$$

where $0 < i \leq d$, $0 \leq t < T$.

The 0-1 unnormalizer:

$$x_i(t) = \bar{x}_i(t) \{\max\{x_i(t)\} - \min\{x_i(t)\}\} + \min\{x_i(t)\}.$$