For each feature average
all values with same year
time stamp. 48×365 data pts.

8-curves

You can smooth this curve
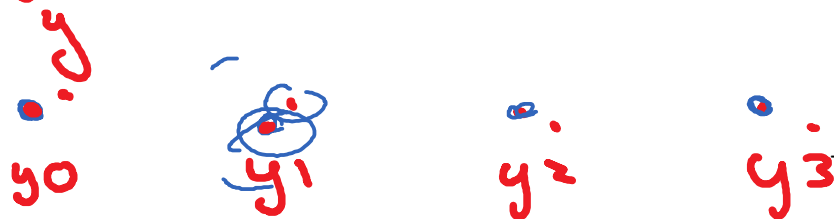. There are standard fns for this

3×8 features.
7 data points with same time stamp

24×24 correlation matrix

$$Corr \left(NEE_t , NEE_{t-1} \right)$$

$$= \sum_{years} NEE_t(y) \cdot NEE_{t-1}(y)$$

$$y$$

y0   y1   y2   y3

Arrange the data as <u>tensor</u>.

$$8 \times (48 \cdot 365) \times 7$$
$$nf \qquad ts \qquad year$$