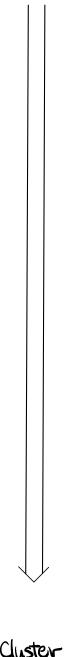
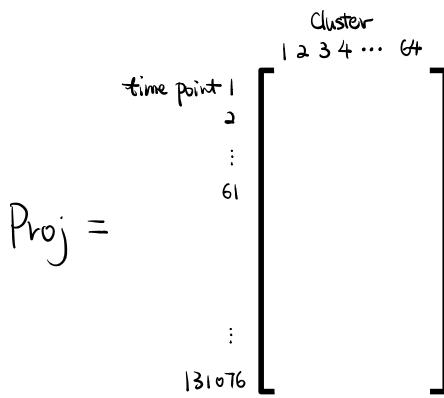


and the raw dotter



131076 × 64



the decrease of Cost when using template Kn at time point t with the

best fitting amplitude.
$$dC(n,t) = \frac{\left[\left(\text{dataRAW} * K_n\right)_{(t)} + \frac{\epsilon}{\lambda \mu n}\right]^2}{1 + \frac{\epsilon}{\lambda \mu n}} - \lambda \mu_n^2 = \frac{b^2}{\alpha} - C$$

where $\lambda = \frac{1}{2} \ln R = \frac{1}$