$$W_{j}'' = \frac{\left(W_{j+1} - W_{j-1}\right)}{2} = \frac{\left(W_{j+2} - W_{j}\right) - \left(W_{j} - W_{j-2}\right)}{2}$$

$$= \frac{\left(W_{j+2} - 2W_{j} + W_{j-2}\right)}{4}$$

-> Insopervised process since labels were only used to evaluate in the end.

-> We could in the end try & figure out our purity by comparing results with others

Purity Nij be no. of instances (Supervised) label j within clusto (in Purity (in Ci) = 1 max (Vi) | Cil | Cil | Purity (Ci) | Avg (Cil | Purity (Ci) | Vi) | Cil | Purity (Ci)