

$$= a \sum_{l: s-l \in \text{supp}(K)} K(s-l) X(l) + \sum_i a_i \sum_{l: s-l \in \text{supp}(K)} K_i(s-l) X(l)$$

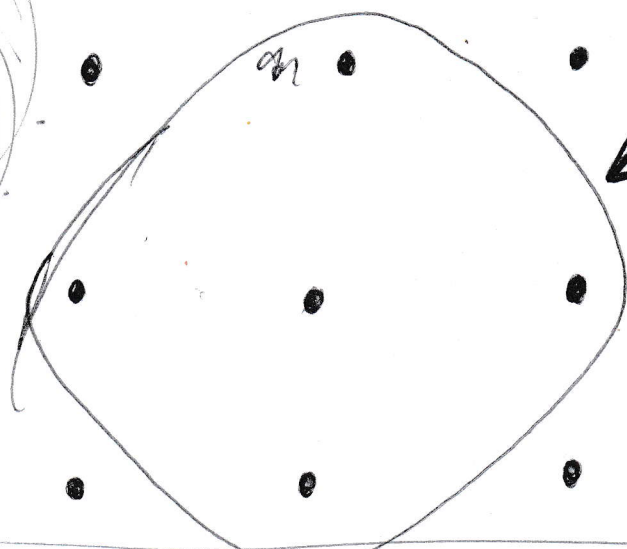
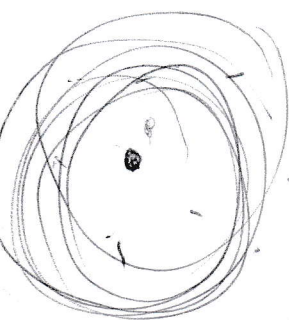
$$+ \sum_{j,k} a_{jk} \sum_{l: s-l \in \text{supp}(K)} K_{jk}(s-l) X(l)$$

1250

250

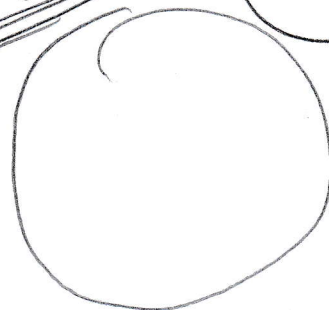
$l: s-l \in \text{supp}(K)$

V_s



for s in this

Two



$V_s = V_s$

$(X(l) : l \in V_s)$ is non-degenerate

Need $(X(l) : l \in \text{supp}(K))$ to be non-degenerate
for all $l \in V$