Tuesday, March 8, 2022

Theory DA + LAB = 40 - 3 kam
(10) (30)

Kernel function > Smadlic

Mer cer's Theor any

Standard:

i) Liner:  $n_i^T \cdot n_j$ Ii) Polynomial:  $(|+ n_i^T n_i)^{\dagger} \rightarrow P$ Iii) Signoidal:  $fanh ( \propto xy + ( ) )$   $|V| Lophaian on : - y || x_i - n_j || exp. bond

<math>|V| Gaussian$ 

 $R(n_{i}, n_{j}) = (1 + n_{i}, n_{j})^{2}$  i.e. f = 2  $= (1 + n_{i}, n_{j}, + n_{i}, n_{j})^{2}$ 

Porception - Auficial Newson

The way of the second of the