(1)

$N_1 \dots N_K$ $\quad \sigma_i \to (\sigma_i, \dots)$

$\sigma_1 \dots \sigma_K$

$$f\left(\frac{\sigma_1 + \dots + \sigma_K}{k}\right) \geq T$$

$$A = \{X / f(x) \geq T\}$$

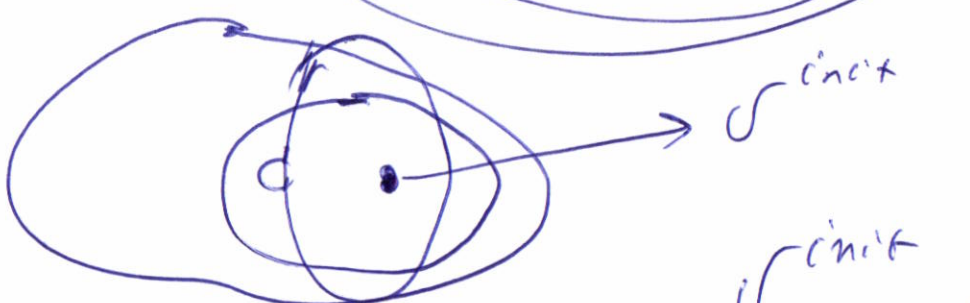
$$\sigma^{init} = \frac{\sigma_1(0) + \dots + \sigma_k(0)}{k}$$

$$\frac{\sigma_1 + \dots + \sigma_K}{k} \in A$$

$C_1 > C_2$

$$\int_C R(d) \to \max$$

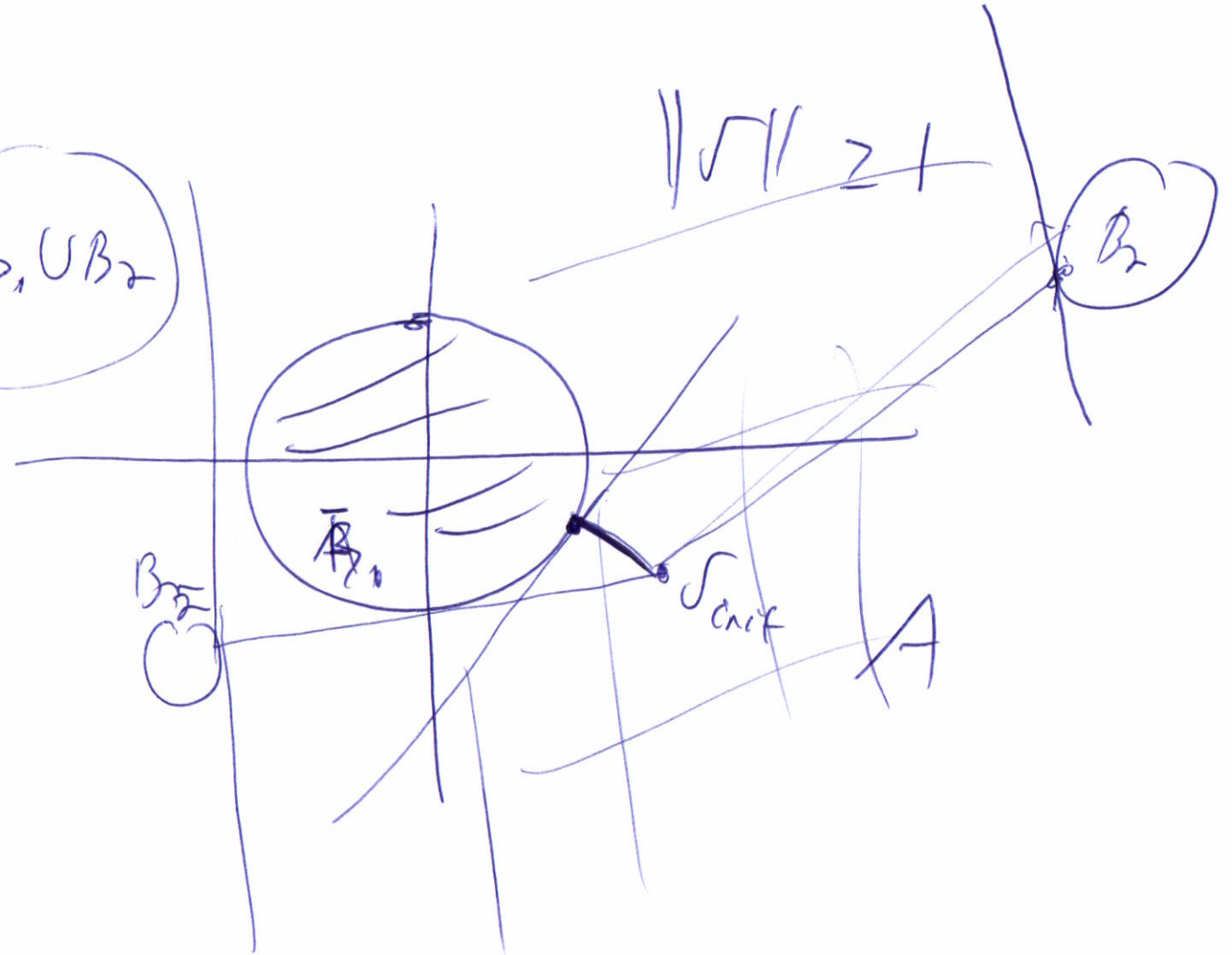
$$d_i = \sigma_i - \sigma_i^{init}$$

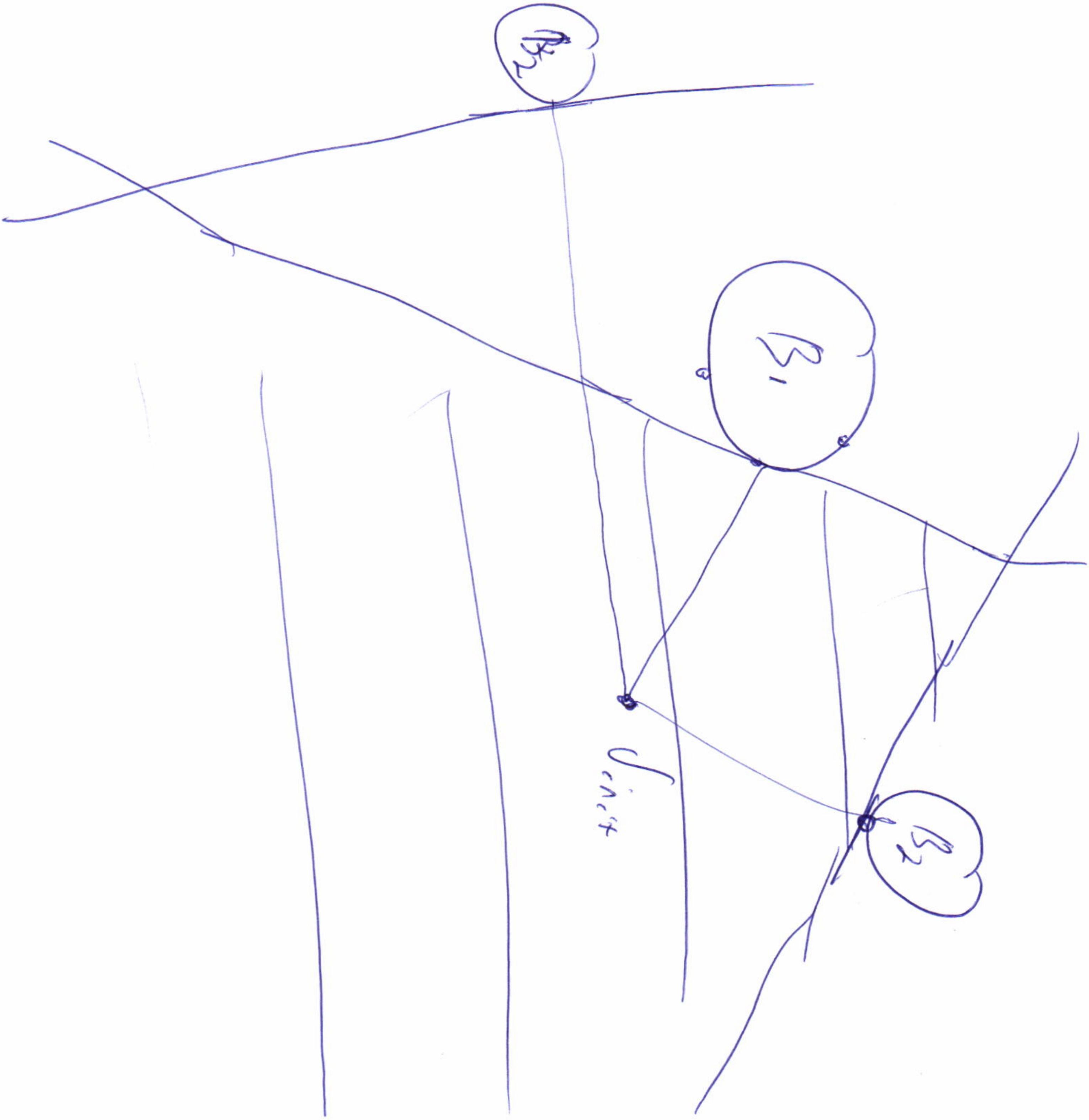


$$\sigma^{init} + d_i \stackrel{?}{\in} C$$

(N)

$\bar{A} =$ $B_1 \cup B_2$





1) One dimensional "paper" by Indians

2) High dimensional data (Kereu + Co paper)