

b) Matérn hard-core process type II.

$$\int_{\underline{\mathbb{I}}} \frac{1}{2\pi} \int_{\underline{\mathbb{I}}} w_{d} \left(\frac{1}{2} \right)^{d} = \frac{1}{2^{d}} \left(1 - e^{-\lambda_{p}} w_{d} n^{d} \right)$$

but: Sup
$$\widehat{L}_{\underline{U}}(\lambda_{R}, n) = \frac{1}{z^{d}}$$

as
$$t_{\overline{z}}(\lambda_{P}, \pi) = \lambda_{\overline{z}} \cdot \omega_{\alpha} \left(\frac{z}{z}\right)^{d} - \lambda_{P} e^{-\lambda_{P} \alpha_{\alpha} z^{d}} \cdot \omega_{\alpha} e^{d} \left(\frac{1}{z}\right)^{d}$$

$$- f''(x) = ? , f''(x) < 0 ?$$

SUP
$$C_1(A_{\mathbf{r}},R) = \begin{pmatrix} 1 & d & -1 \\ 2 & 2 & -1 \end{pmatrix}$$
 ... in Plane $(d=2) \Rightarrow \times 0_{1092}$