

$$\frac{1}{2} \frac{\Gamma_{s}}{b} = \sqrt{\frac{r_{s}^{2}}{p_{r}^{2}}} \left[\left[-\frac{\kappa}{2} S(x_{p}) \right] \right] \Rightarrow b = \sqrt{\frac{p_{s}^{2}}{p_{r}^{2}}} \left[\left[-\frac{\kappa}{2} S(x_{p}) \right] \right]$$

$$\sum_{k} x_{passium} \int_{\mathbb{R}^{N}} x_{passi} x_{passi} \left[\left[-\frac{\kappa}{2} S(x_{p}) \right] \right] dx$$

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