Scattering Attenuation of 21) plastic waves: Theory and neumerical Modeling Using a Vovelet-Bused Nethod

可能对我军支空中的小戏有帮助.估见等一下它的证明思路.后期可能估定得上.

KK: 波数

a: correlation distance

Ka: normalized wavenumber.

Uj. j=5,2 Lz 由Uj°主汉 以散设 compse

背景场:

$$Q_{NX}^{2} = N^{2} \left(\frac{\partial x}{\partial \Omega_{N}^{2}} + \frac{\partial x}{\partial \Omega_{N}^{2}} \right)$$

$$Q_{NX}^{2} = 1/2 \cdot \frac{\partial x}{\partial \Omega_{N}^{2}} + (1/2 + 1/2) \cdot \frac{\partial x}{\partial \Omega_{N}^{2}}$$

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垂 P吸入新

Ka=Wo, adgaP收电度.

$$\begin{cases}
f_n^s = -i k_{\alpha} \frac{\partial}{\partial s} (\partial \lambda) U_2^o, & f_{\overline{z}}^s = -i k_{\alpha}^2 (\lambda_n^2 \delta \ell - \delta \lambda) - 2\delta U
\end{cases}$$

$$+ i k_{\alpha} \frac{\partial}{\partial z} (\delta \lambda + i \delta \lambda) V_2^o$$

处后用数射长 16色,逐场失Gmen得到 数针绞场. U.

再约16出1.5波格林逊教

姓后的世长积分.

处后的文 for-field approximation

断文是险机会民效别所以积分中取了平均以表达"总体效应" 然后进一步临高舰积分符化成和日有关风表达过。

同推出了数别"辐射射花科"