

$$\frac{\mathfrak{A}\mathfrak{A}??\S\S\S\S}{??\rho\bar{\mathbf{v}}}$$

$$\frac{\mathbf{x}_i\tilde{\mathbf{v}}_im_i\omega_{\mathbf{x}}(\mathbf{x}_i)}{\S\S\S\S}\rho(\mathbf{x}_i)\mathbf{v}(\mathbf{x}_i)?\mathbf{v}(\mathbf{x}_i)\tilde{\mathbf{v}}_i\rho(\mathbf{x}_i)$$

$$\lambda il_inmmEE_dE_s$$

$$E_d d_i(l_i) d_i(l_i) \bar{\mathbf{v}}(\mathbf{x}) \hat{\mathbf{v}}(l_i)$$

$$E_sV_{ij}(l_i,l_j)i=(p,q)j=(s,t)|p-s|+|q-t|=1\mathcal{N}$$

$$V(|l_i,l_j|)V(\Delta l)\omega_{ij}i j\rho_{min}\rho_{max}V(|l_i,l_j|)\S$$

$$\frac{E???.}{\rho_{max}i\rho_{max}i\rho_{max}}$$

$$\frac{\Delta_{max}}{inter_{grid}c_{onstraints}Sample_{illustration}.}\\ \frac{??}{group_{c_{ollision}Sample_{illustration}.}}$$