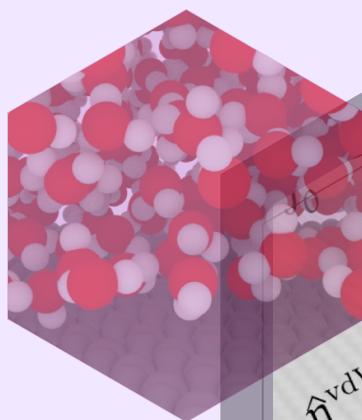
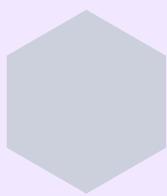
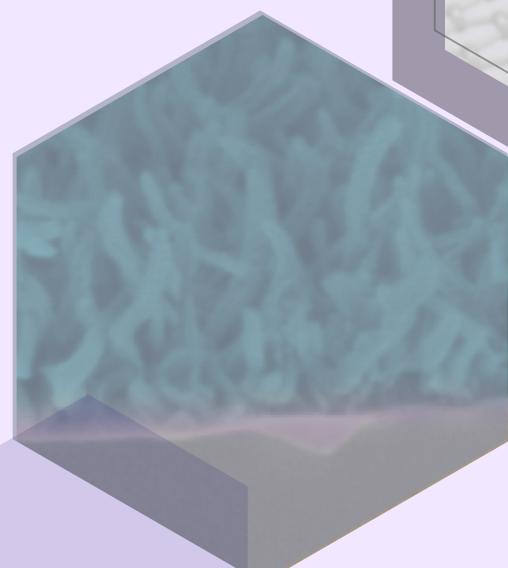


Modeling and Engineering the Interfacial Properties of Two-Dimensional Materials



$$\hat{\pi}_{vdW}(i\xi_n) = \frac{G(i\xi_n)}{G^0(i\xi_n)}$$
$$\theta^* = -\Phi_{SL}$$
$$\frac{\alpha_{2D}}{\varepsilon_0 L} \quad \varepsilon^{pq} = \kappa^{pq} + \frac{\partial P_p}{\varepsilon_0 \partial E^q}$$
$$E(k) = \pm v_F/k$$
$$\lambda_D = \sqrt{\frac{\varepsilon_0 \varepsilon_w k_B T}{\sum_i 2z_i^2 e^2 n_i}}$$
$$\eta = (1 + C_G/C_S)^{-1}$$
$$\nabla \cdot (\varepsilon_r(\mathbf{r}) \nabla \psi(\mathbf{r}))$$
$$Q = \int_{-\infty}^{\infty} DOS(E') f(E', E_F) e dE'$$
$$1/d\sigma'$$
$$\Delta\gamma_s$$
$$d^2\gamma_s/dx^2$$
$$\cos \theta_i^* = r_f \cos \theta_i$$



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