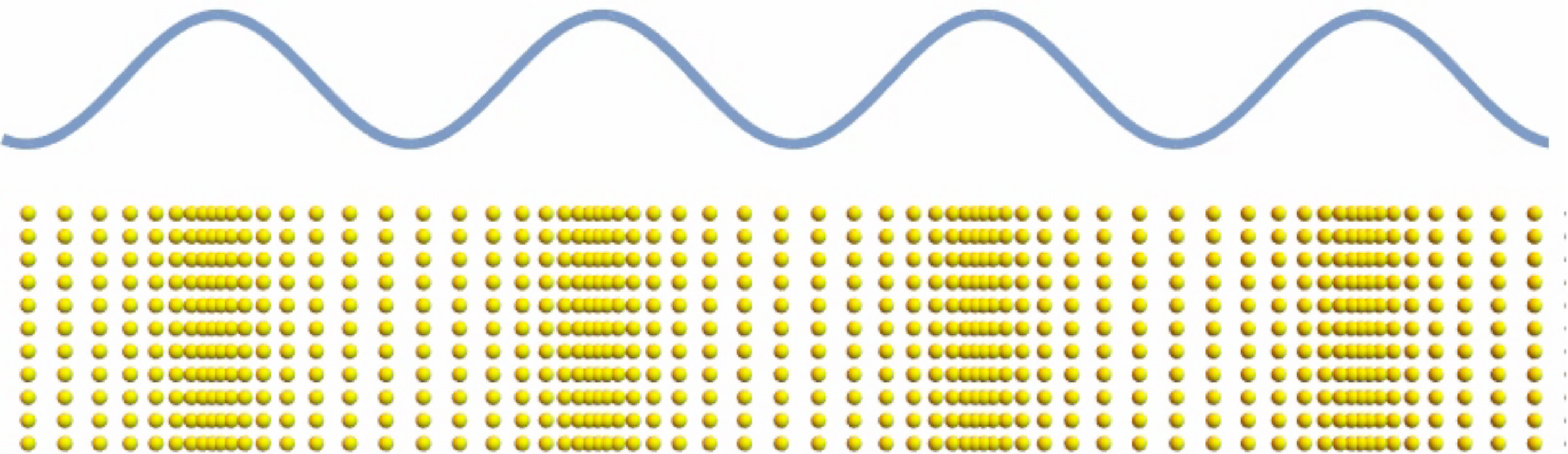
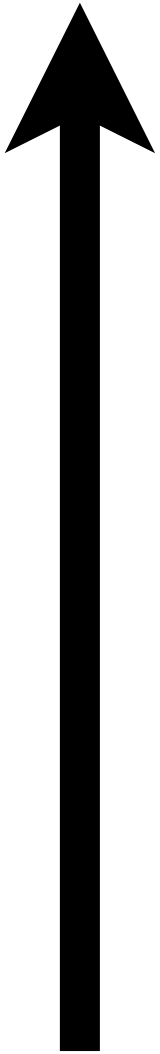
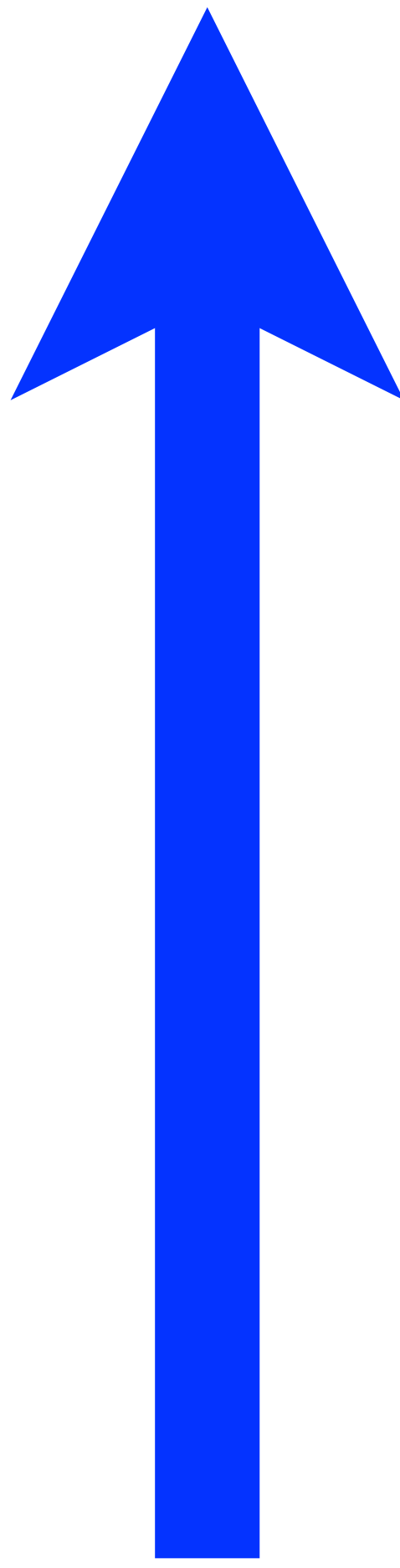
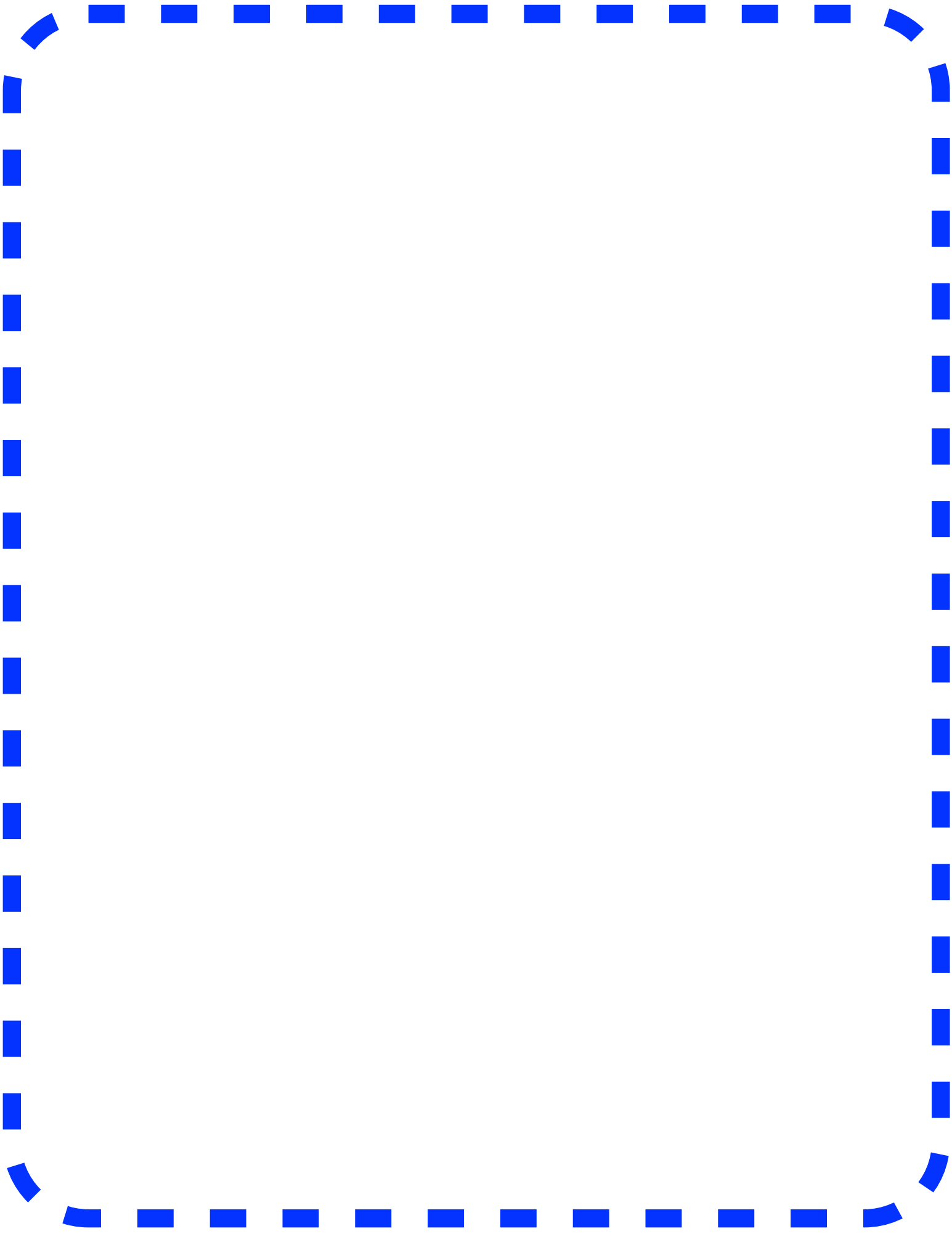


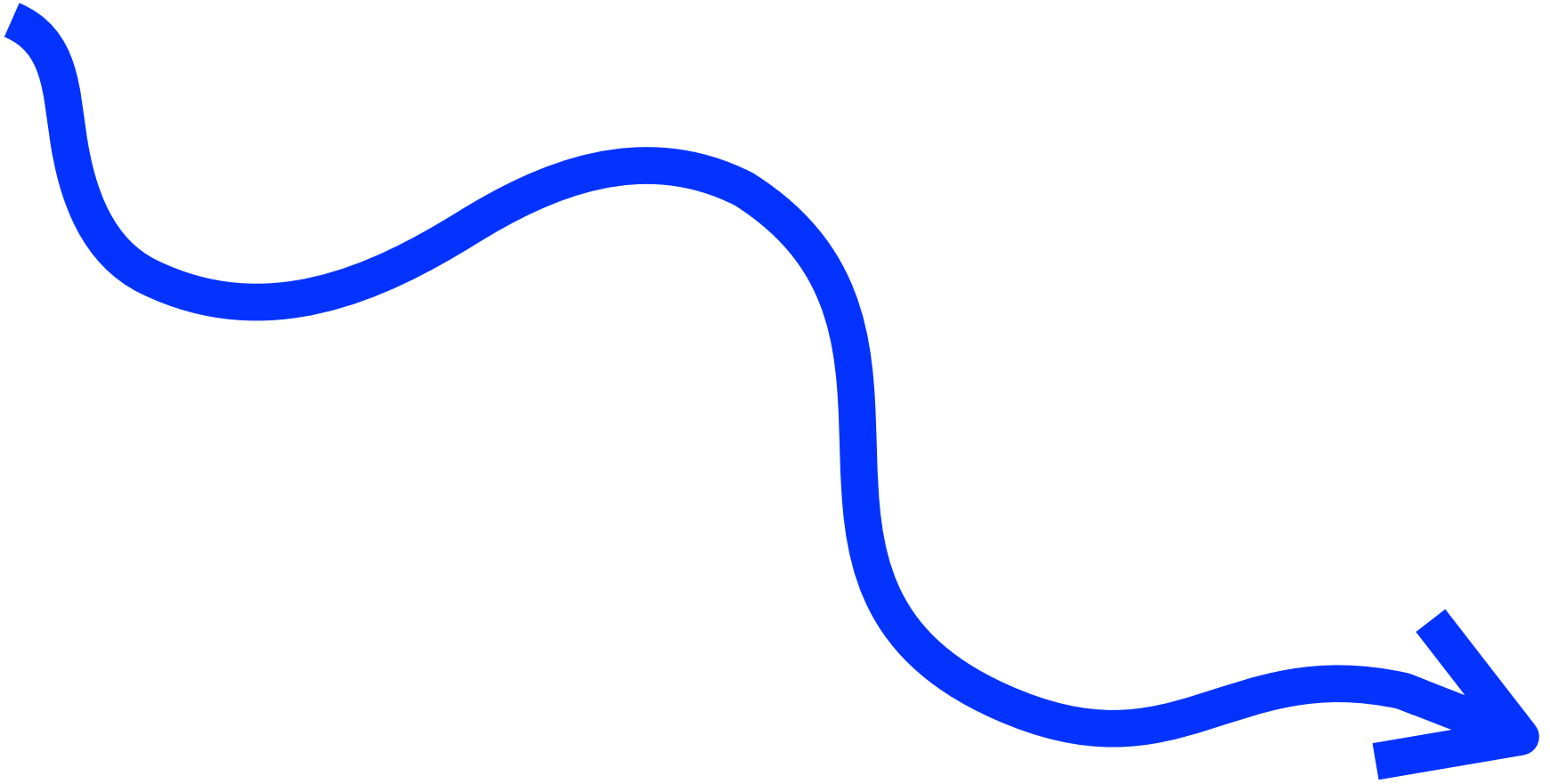
Brillouin scattering

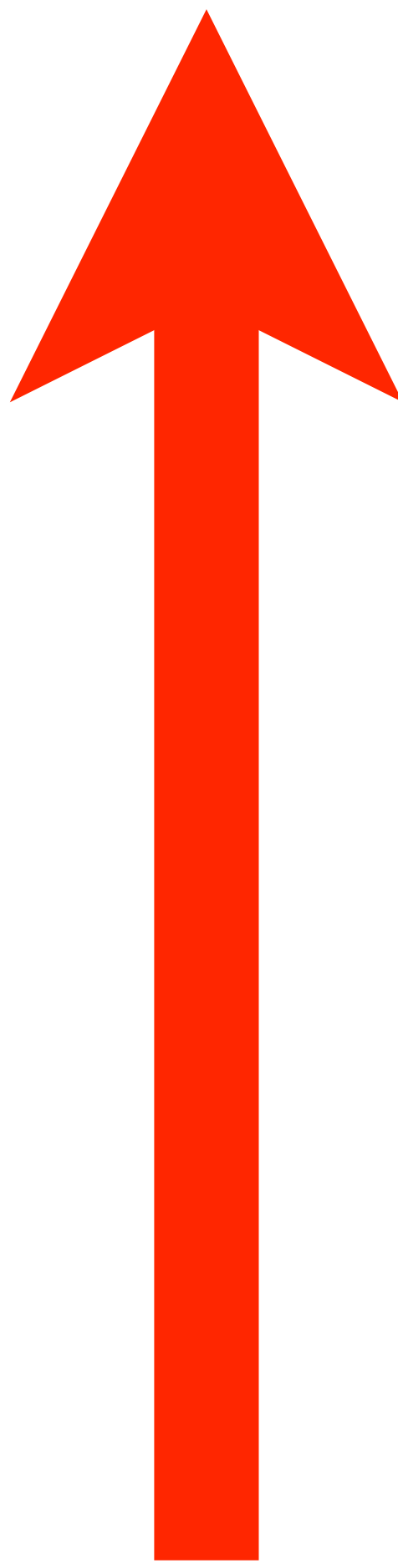
Wombat 2022, Erlangen, June 14th 2022. Gustavo Wiederhecker.

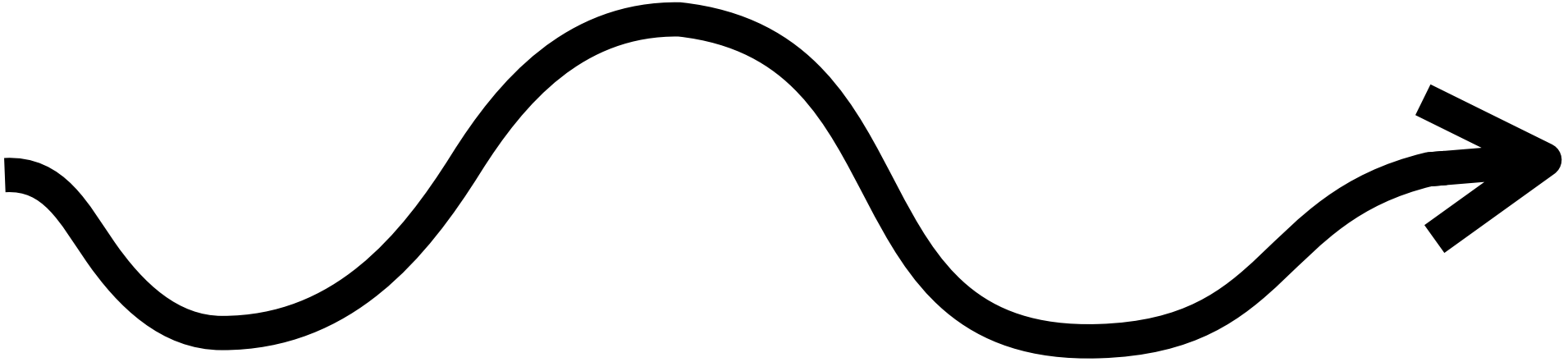












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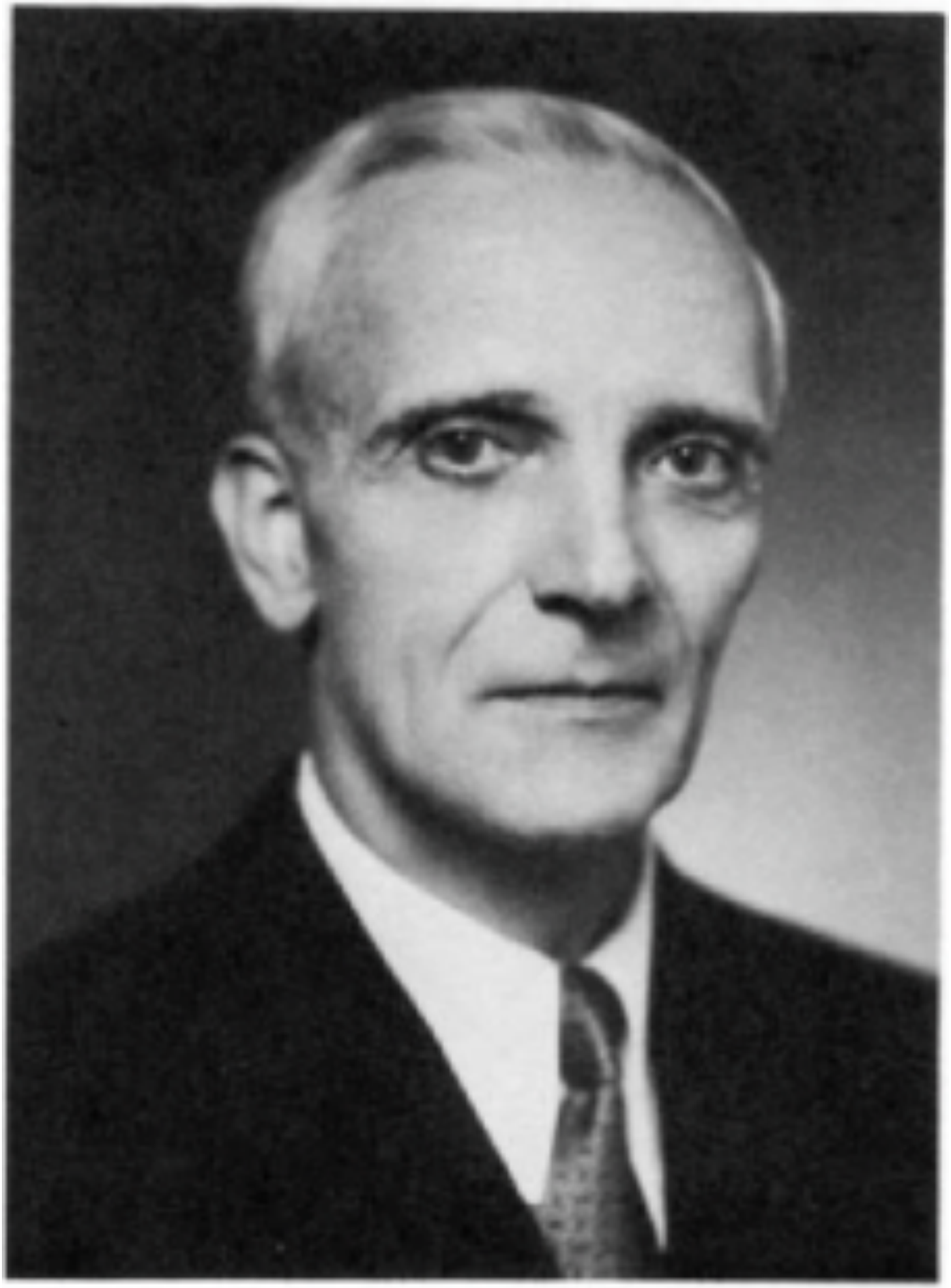
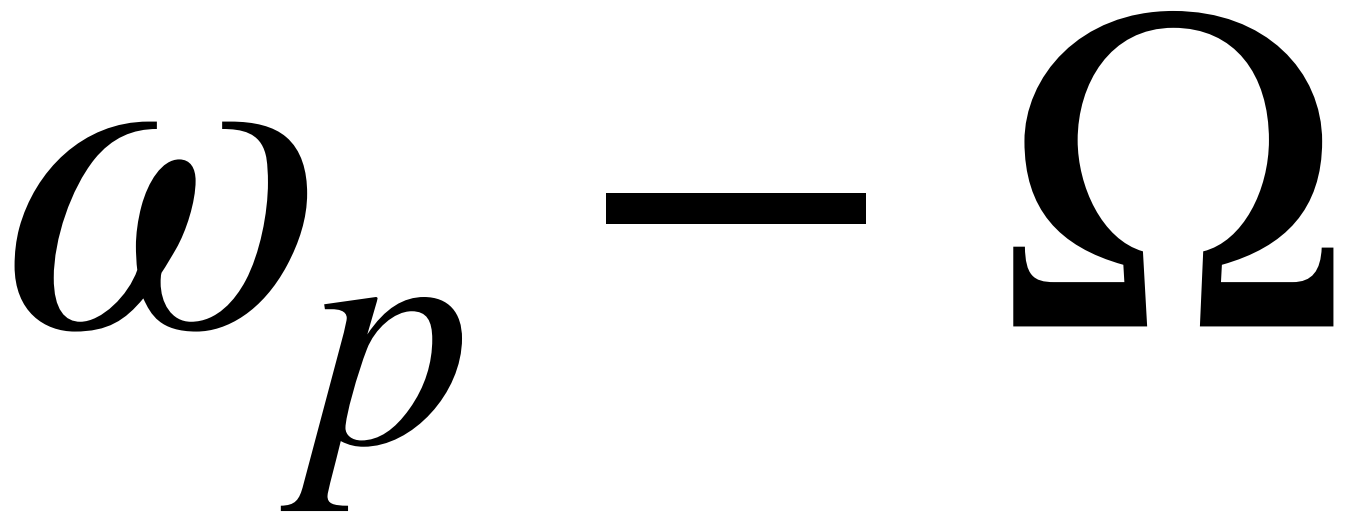
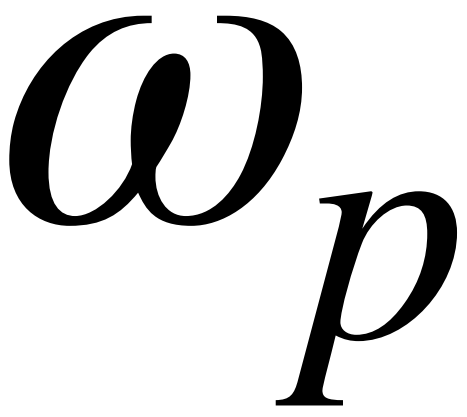
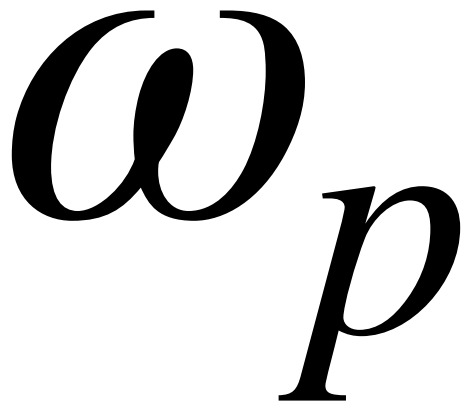


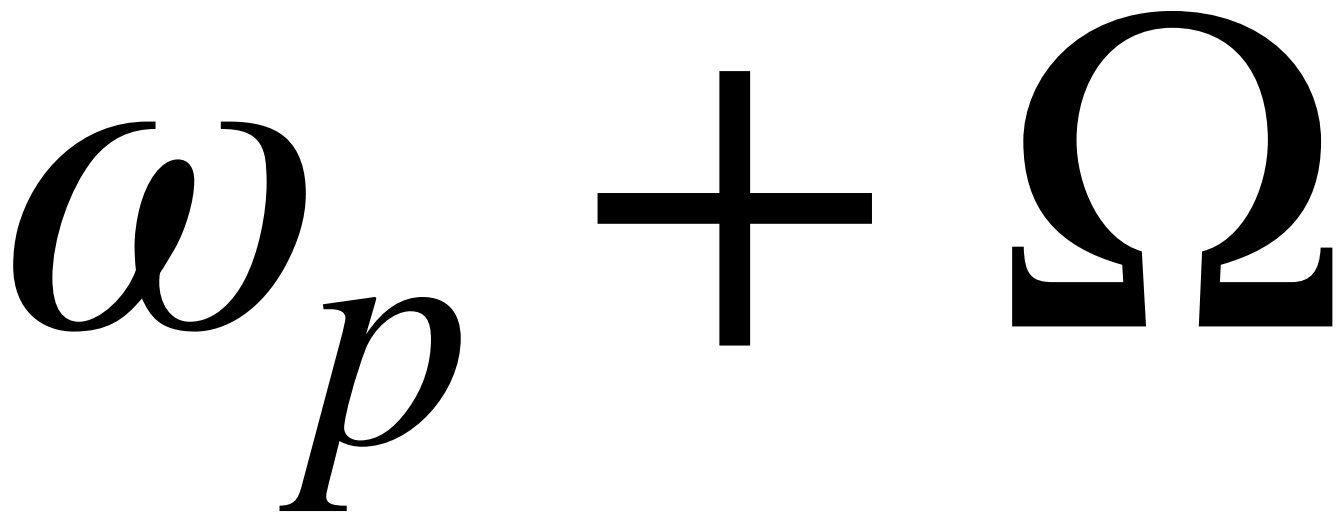
Moving Bragg Grating

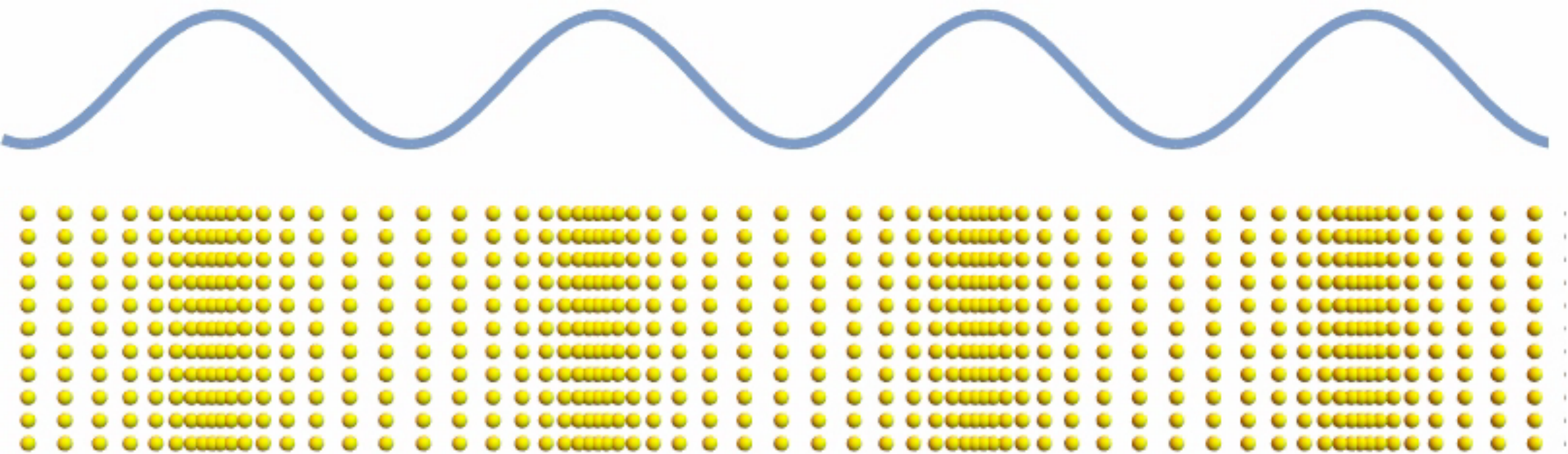
Anti-Stokes

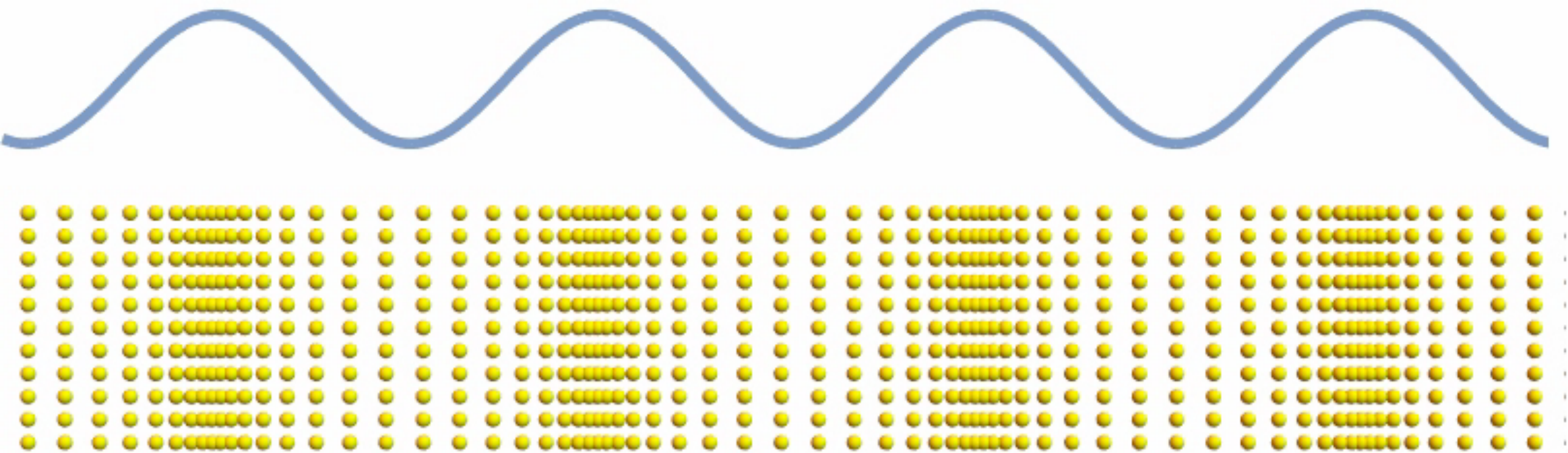


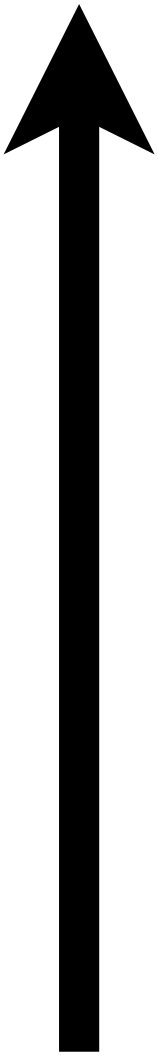


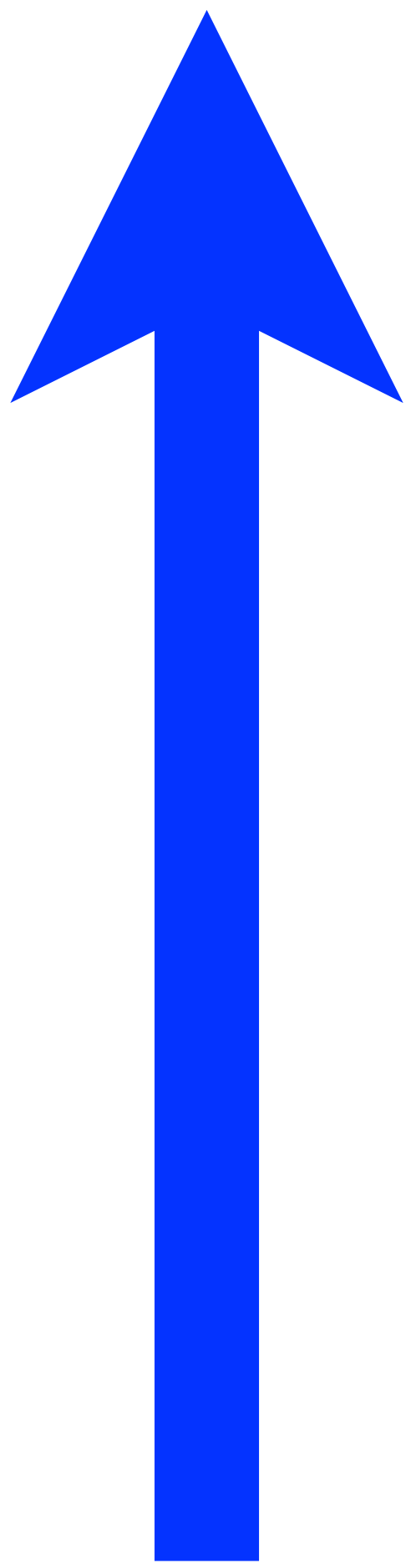


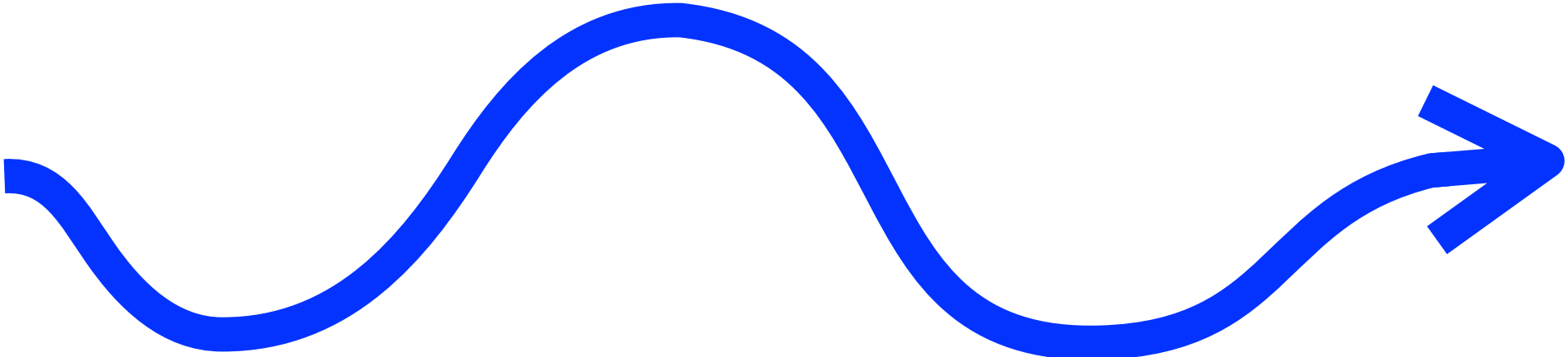


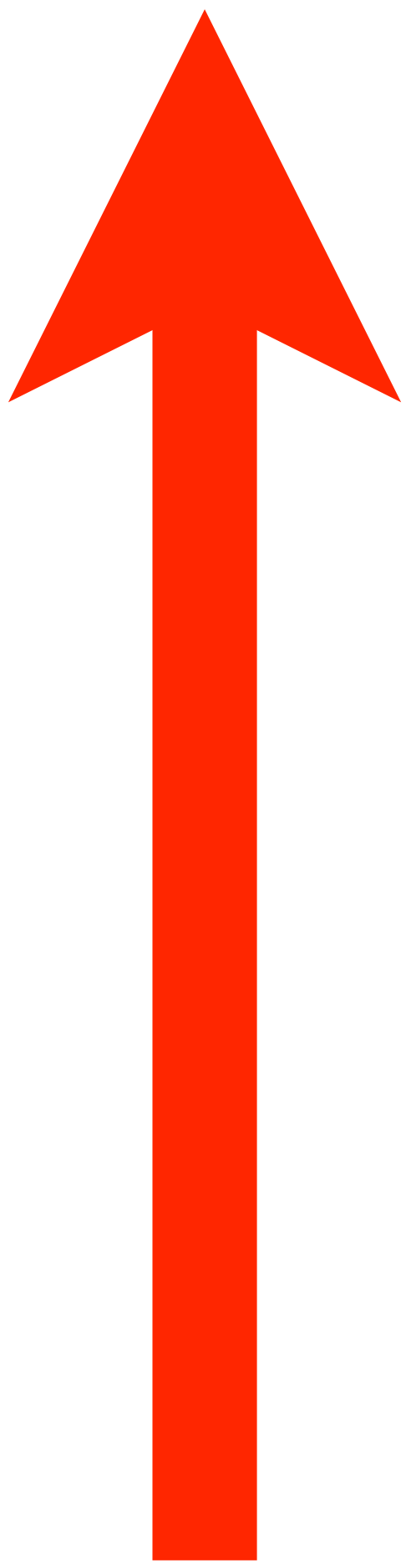












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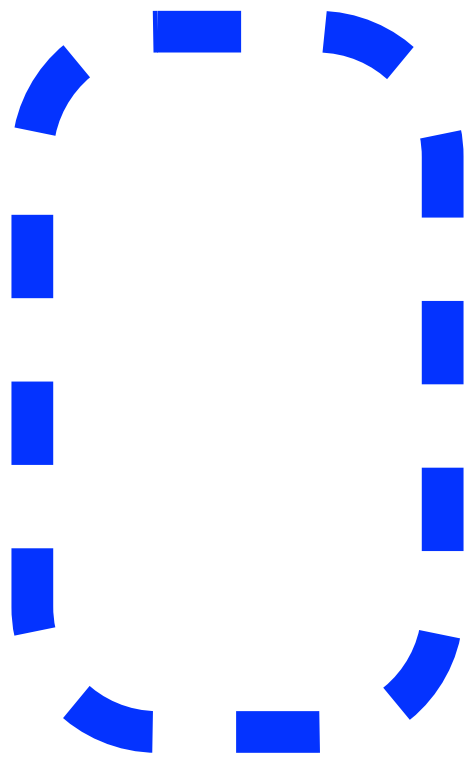
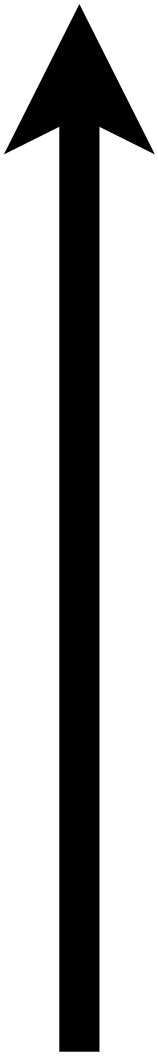
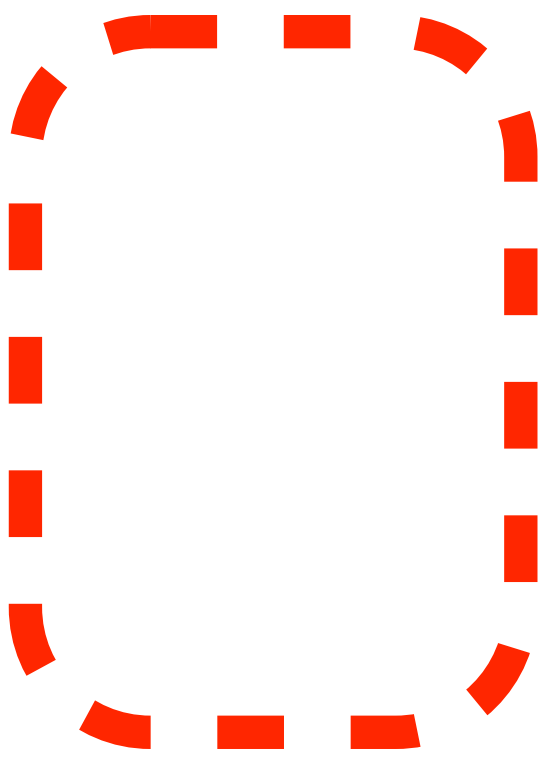
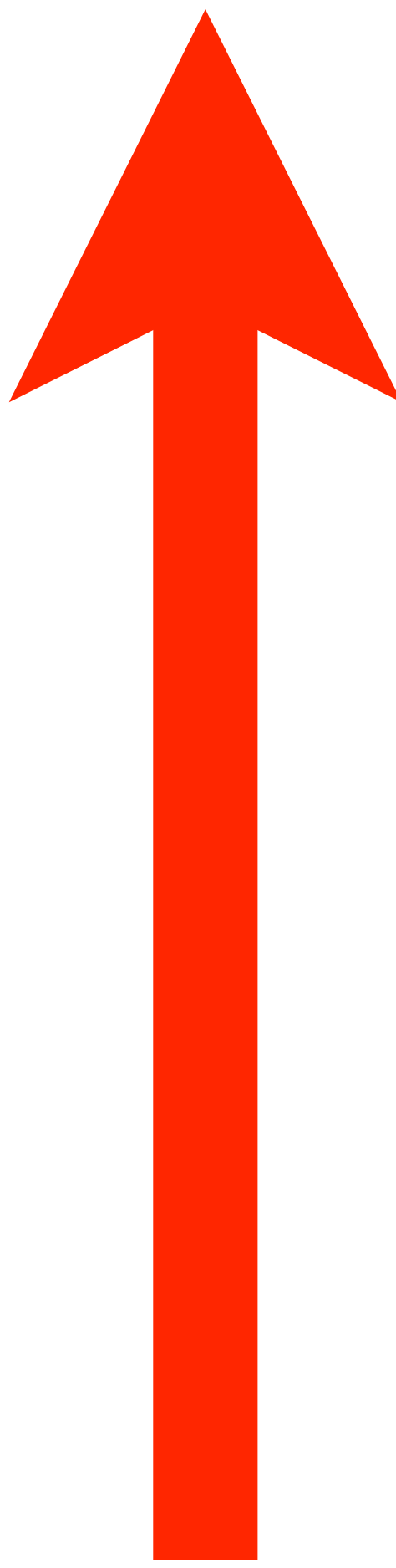
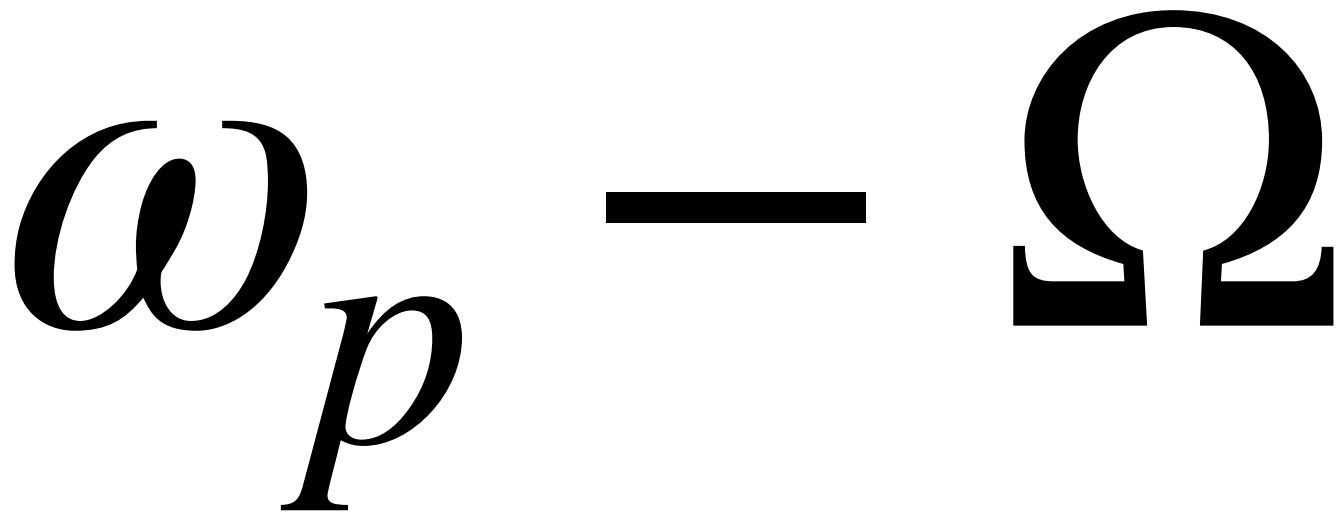
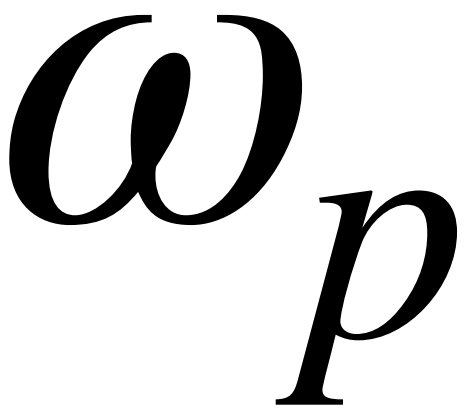
Moving

Bragg

Grating

$$H_{int} = \hbar g a^{\dagger} a (b^{\dagger} + b)$$



Interaction Hamiltonian