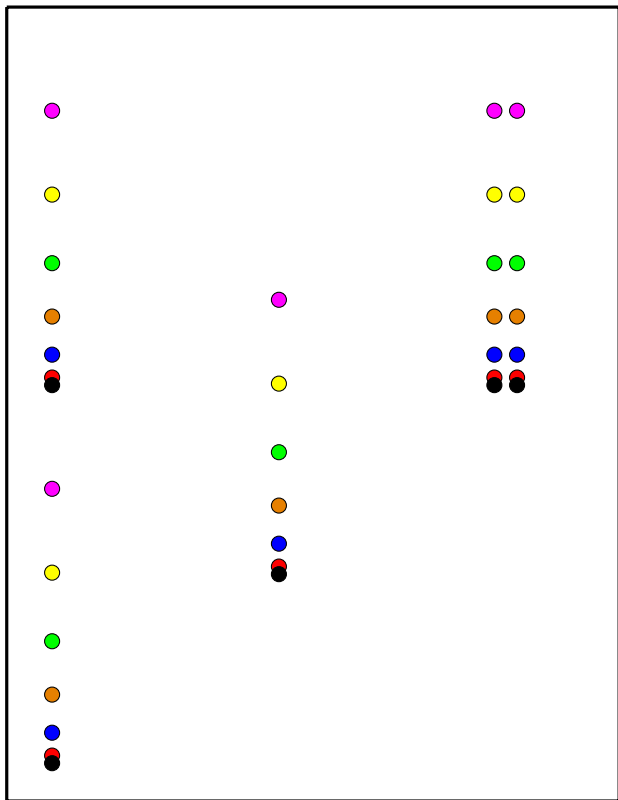


Scaled Energy \tilde{H}



P (in units of $\frac{2\pi}{L}$)