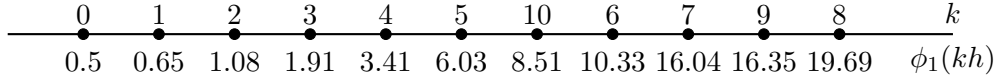
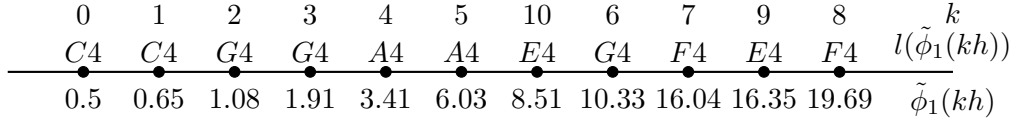


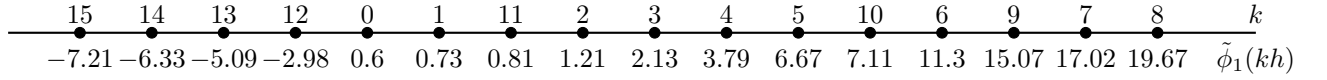
(a) The first 11 pitches of the Ah vous dirai-je Maman are marked below the 1D axis.



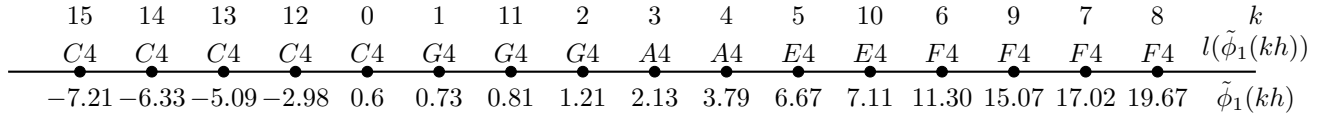
(b) The first 11 numerical solution in first component to the Lorenz system with initial condition of (0.5, 0.5, 0.5) are marked below the 1D axis.



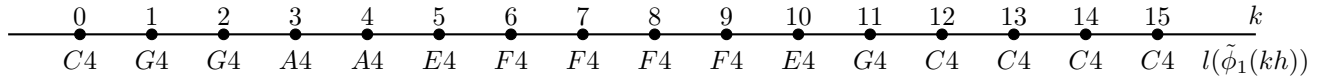
(c) For each component in $\{\phi_1(kh)\}_{k=0}^{10}$, apply the $g(\phi_1(kh))$ mapping.



(d) The first 16 numerical solution in first component to the Lorenz system with new initial condition of (0.6, 0.5, 0.5) are marked below the 1D axis.



(e) For each component in $\{\tilde{\phi}_1(kh)\}_{k=0}^{15}$, apply the $l(\tilde{\phi}_1(kh))$ mapping.



(f) The new variation of the first 16 pitches are marked below the 1D axis.