

if (yl_corr > y0_corr): else: Q3: def decode(r, fs, s0, s1): $y_1 = np. convolve(r, s_1) / fs$ $y_0 = np. convolve(r, s_0) / fs$ $y_{-corr} = y_{1}[len(y_{1})/2]$ $y_{0-corr} = y_{0}[len(y_{0})/2]$ if (y1-corr > y0-corr): else: return 0