

$$x = 0.d_1d_2d_3d_4d_5d_6\dots$$

$$y = 0.d_1d_2d_3d_4d_5d_6\dots$$

$$e_1e_2e_3e_4e_5\dots$$

$$f_1f_2f_3f_4\dots$$

$$g_1g_2g_3\dots$$

$$h_1h_2\dots$$