

FIGURE 8\_S: The 17th-20th normalized mode shapes of FIGURE 8 ( $\mu_L=0.2$ ).

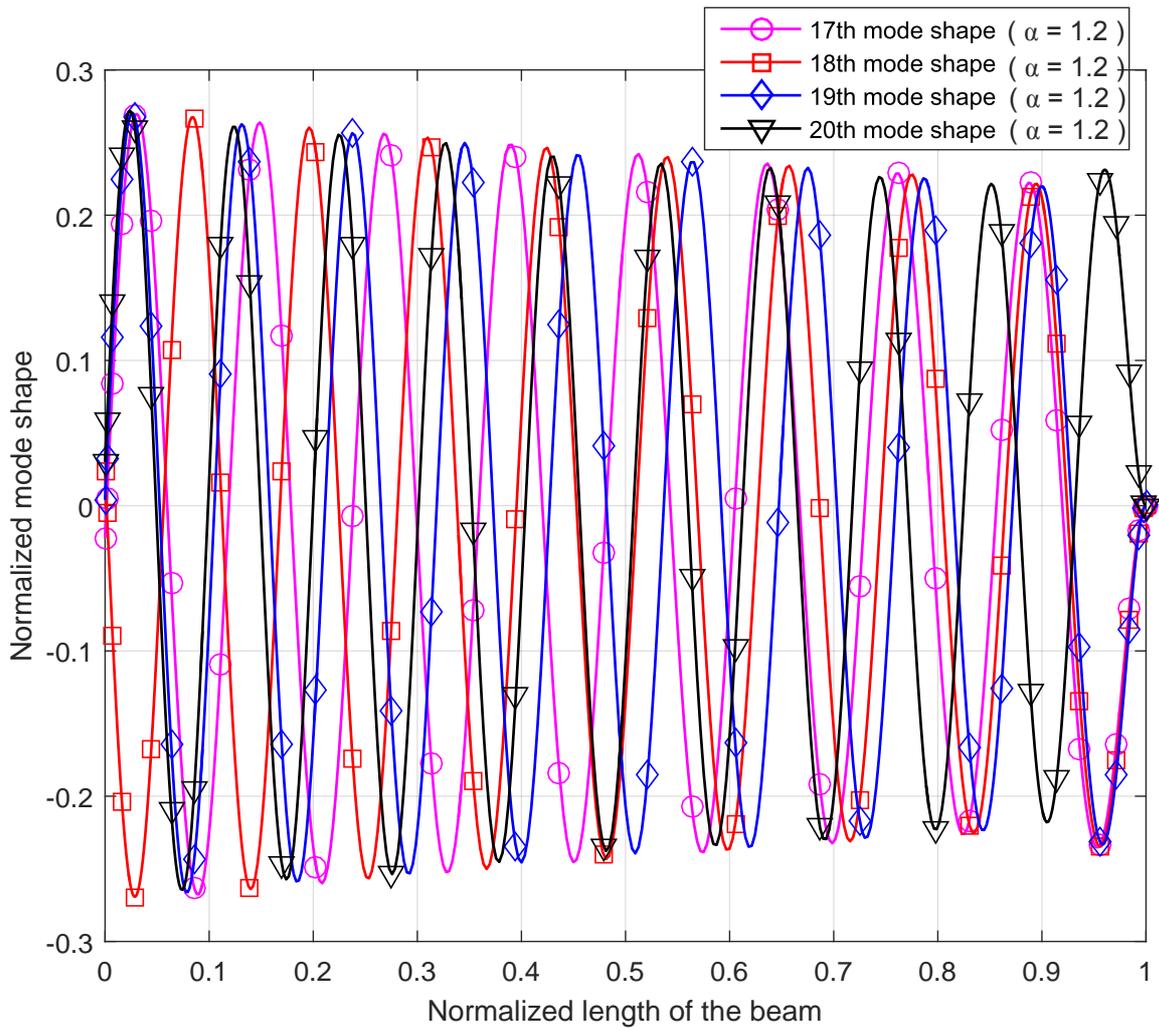


FIGURE 9\_S: The 17th-20th normalized mode shapes of FIGURE 9 ( $\alpha = 1.2$ ).

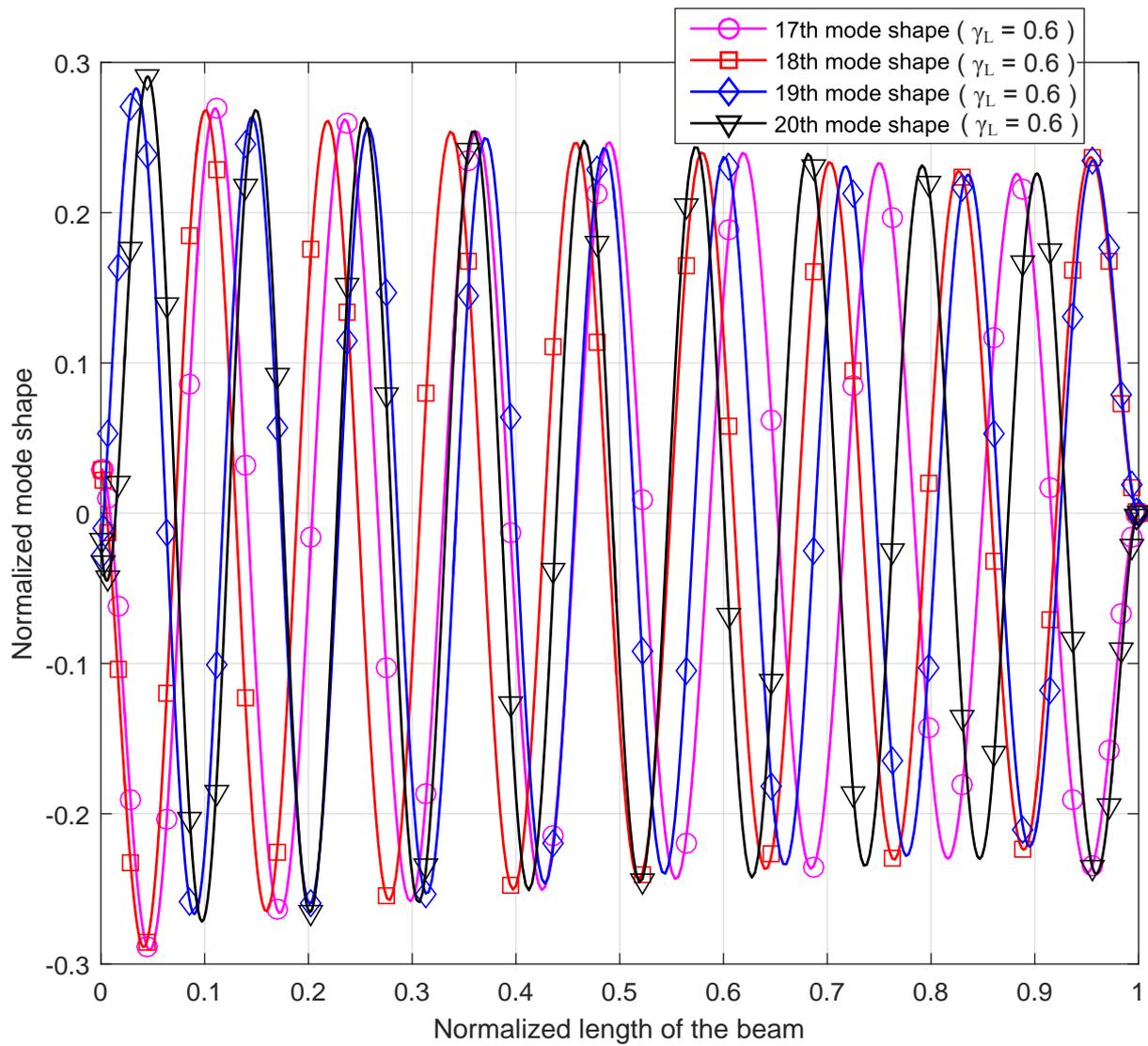


FIGURE 10\_S: The 17th-20th normalized mode shapes of FIGURE 10 ( $\gamma_L=0.6$ ).

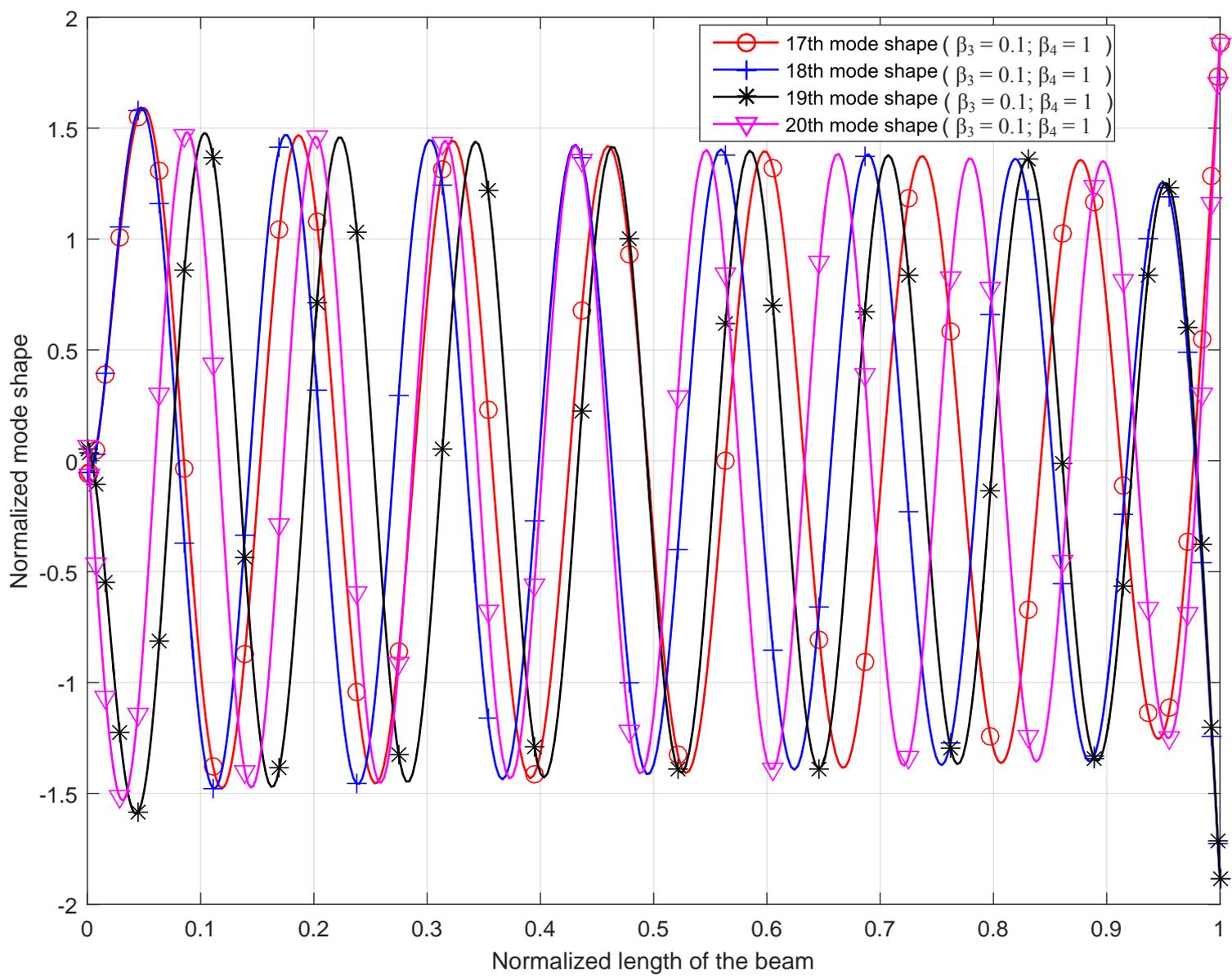


FIGURE 11\_S: The 17th-20th normalized mode shapes of FIGURE 11 ( $\beta_3 = 0.1; \beta_4 = 1$ ).

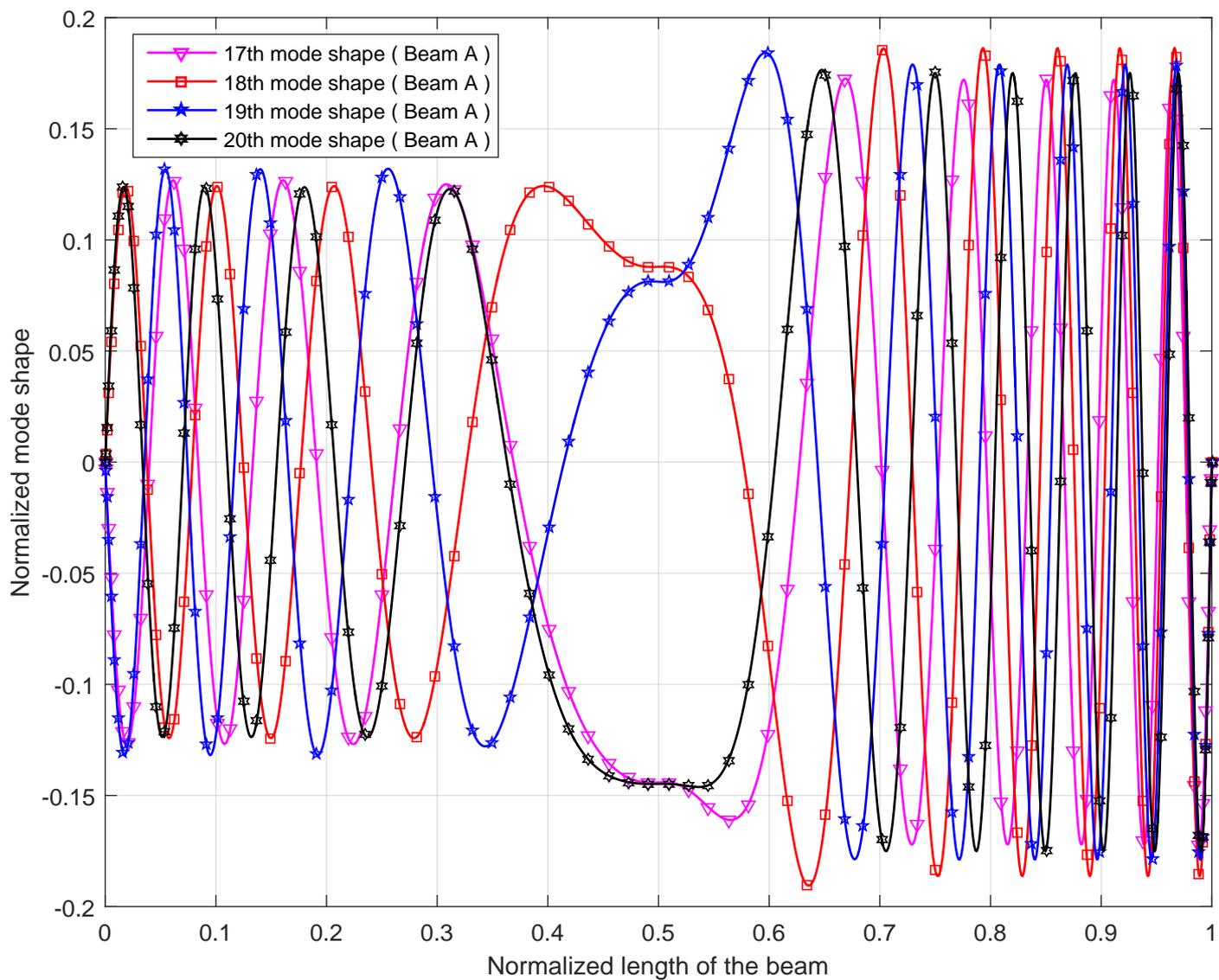


FIGURE 13\_S: The 17th-20th normalized mode shapes of FIGURE 13 (Beam A).

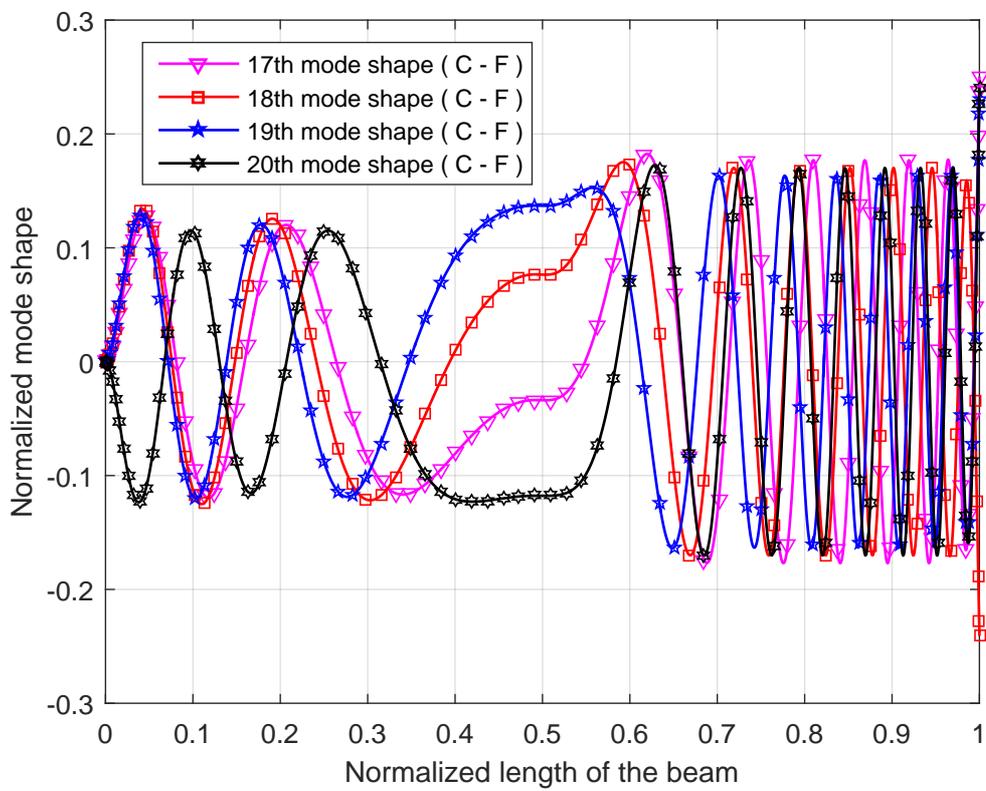


FIGURE 14\_S: The 17th-20th normalized mode shapes of FIGURE 14 (C - F).

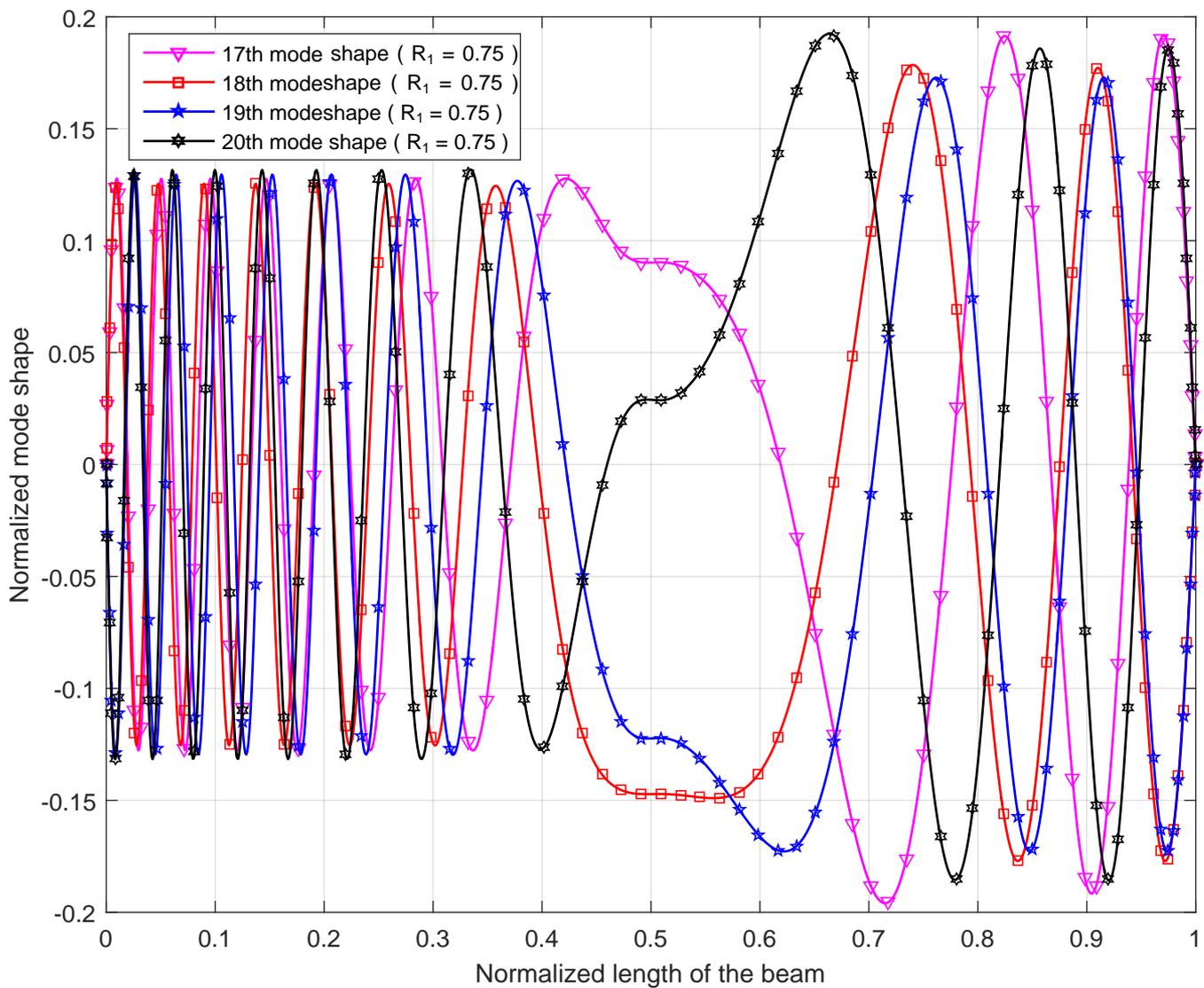


FIGURE 15\_S: The 17th-20th normalized mode shapes of FIGURE 15 ( $R_1 = 0.75$ ).

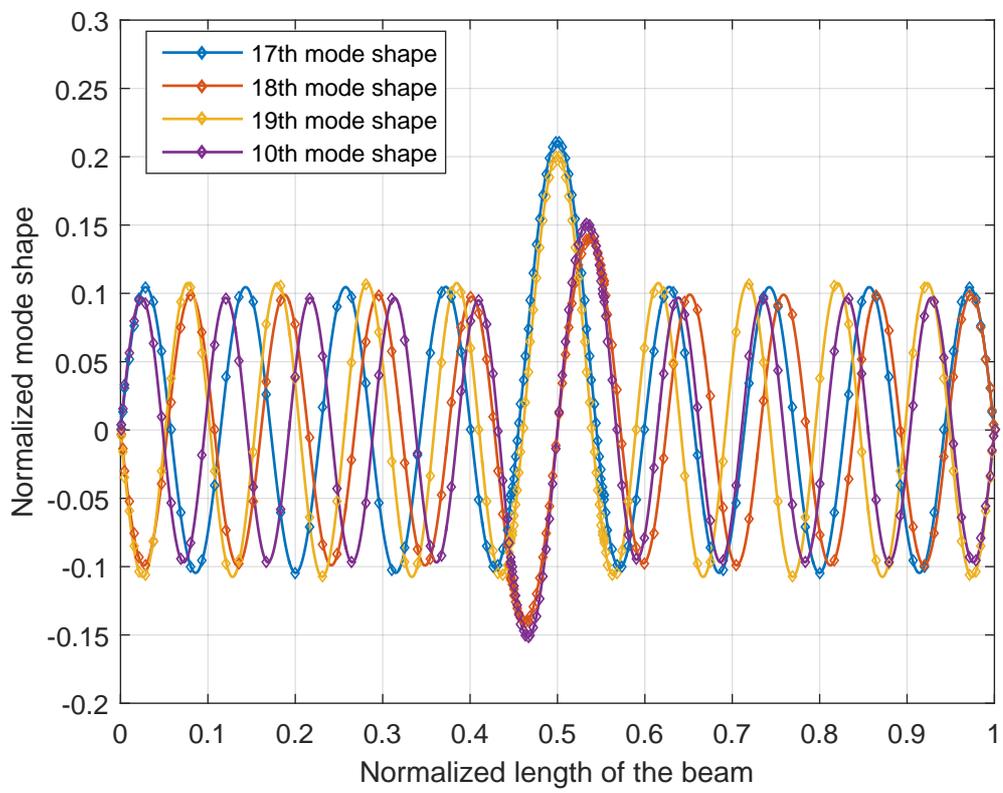


FIGURE 17\_S: The 17th-20th normalized mode shapes of FIGURE 17 .