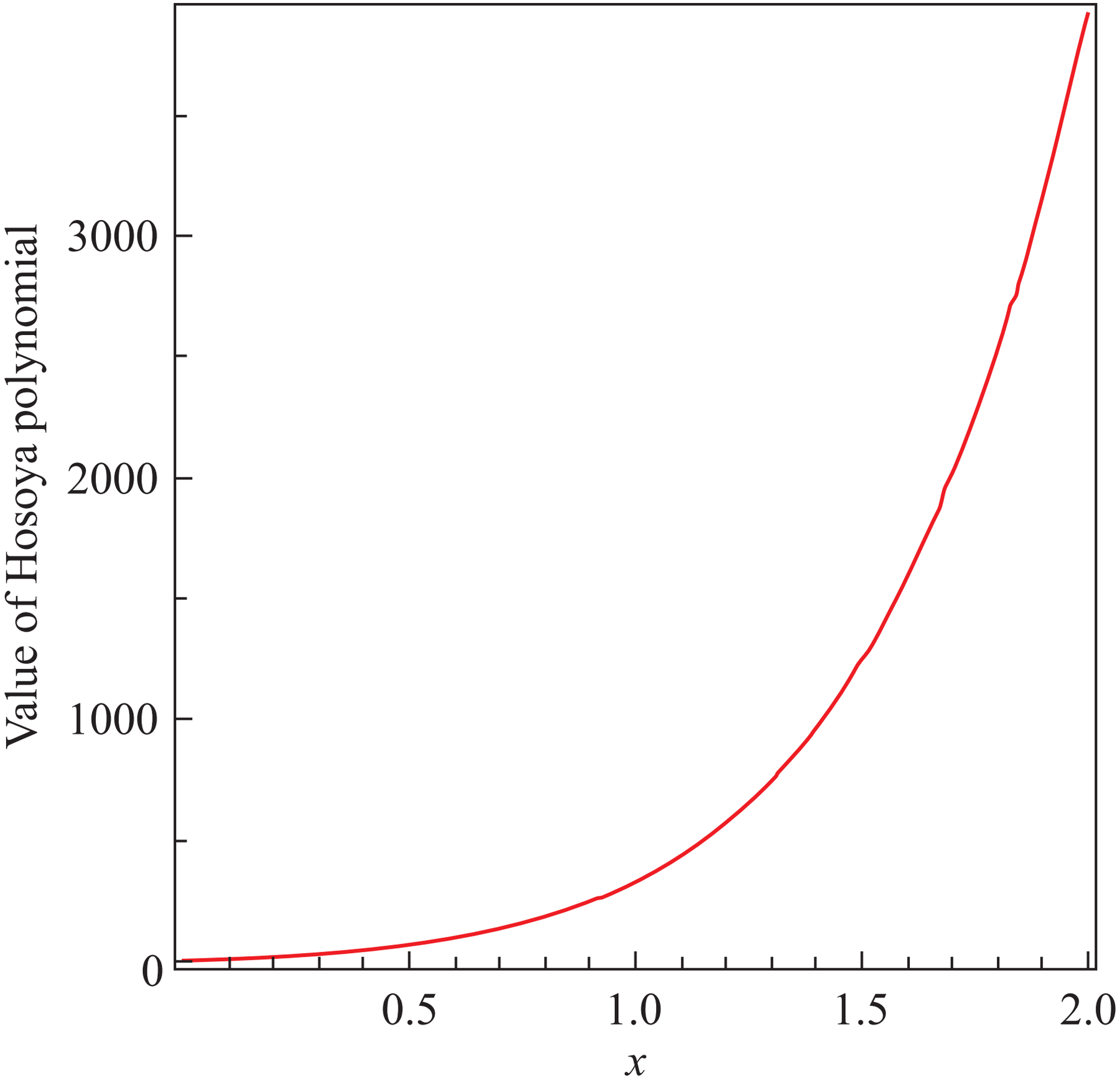

Fig. 2. The plot of the Hosoya polynomial of the *CHDN*3[5] for $0 \leq x \leq 2$