

Best lambda tested is 13.4896288, which yield an MSE of 1811976.5702685.

According to the normalized input data and the trained module (see figure above), I got the result.

Y(x)=5115.65 $x^8$ -201.4977 $x^7$ -207.154 $x^6$ -1338.291 $x^5$ +219.19 $x^4$ -66.364 $x^3$ +500.91 $x^2$ +74.306x-4 59.072.

The predicted price is 164076. 635.