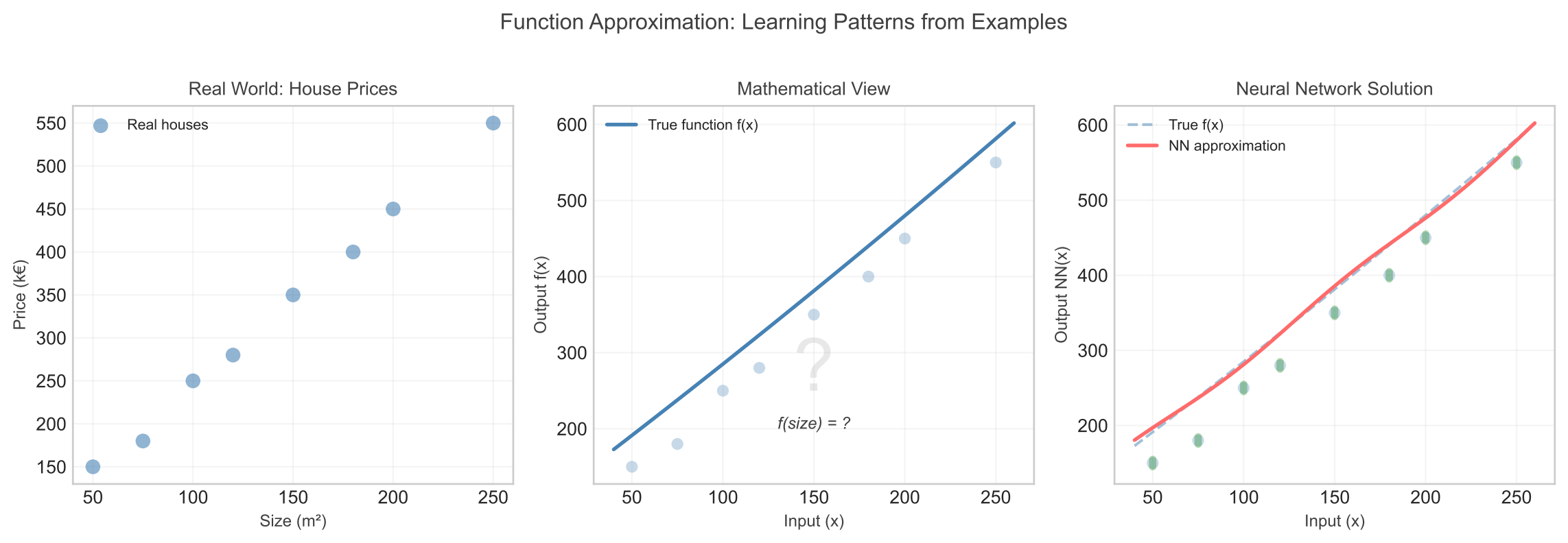
Function Approximation: Learning Patterns from Examples
Real World: House Prices
Real houses
Price (k€)
Size (m²)
Mathematical View
True function f(x)
Output f(x)
Input (x)
f(size) = ?
Neural Network Solution
True f(x)
NN approximation
Output NN(x)
Input (x)