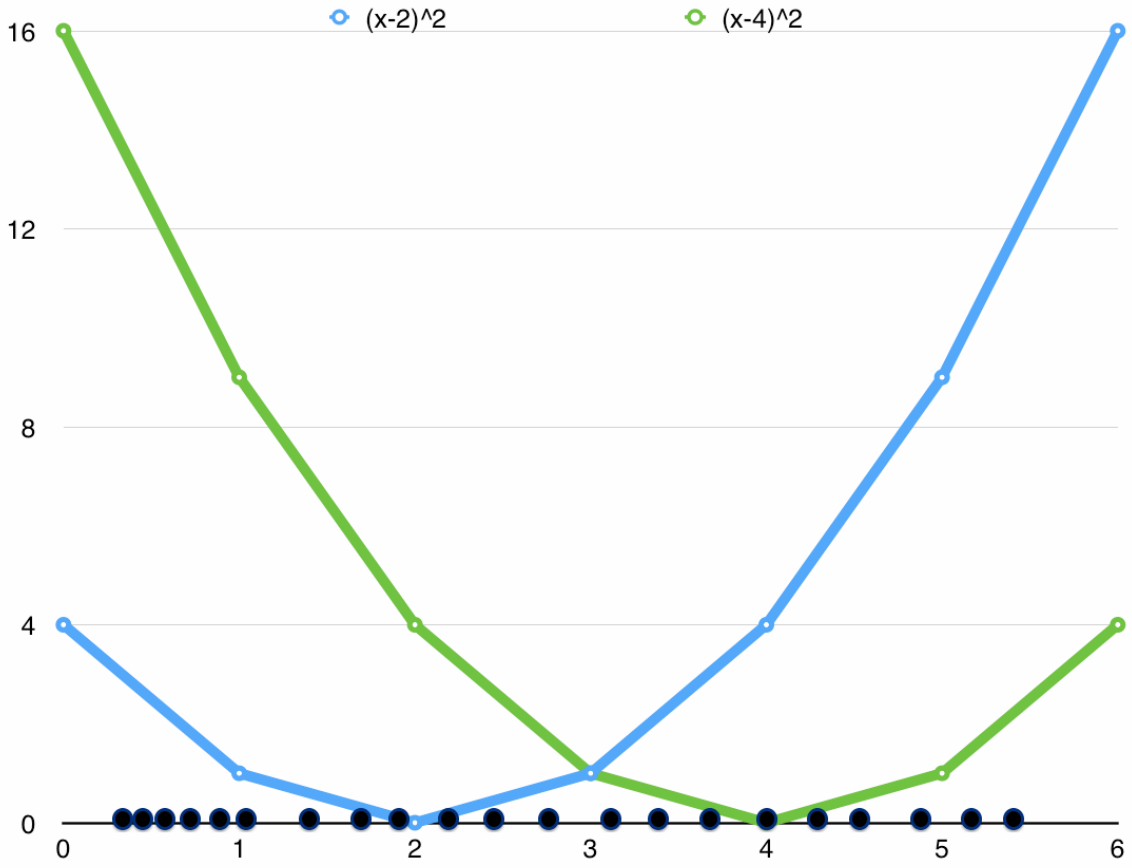
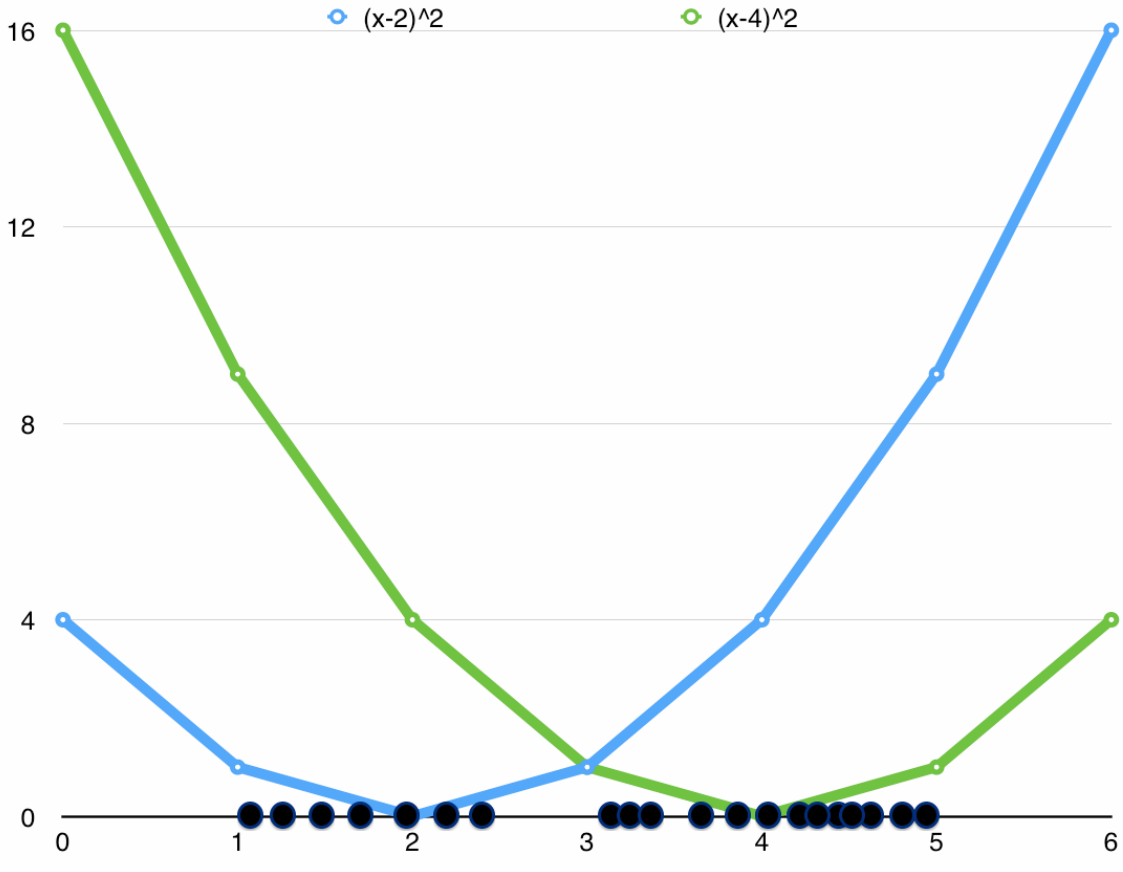
Graph at first iteration:



Graphs at intermediate iterations: