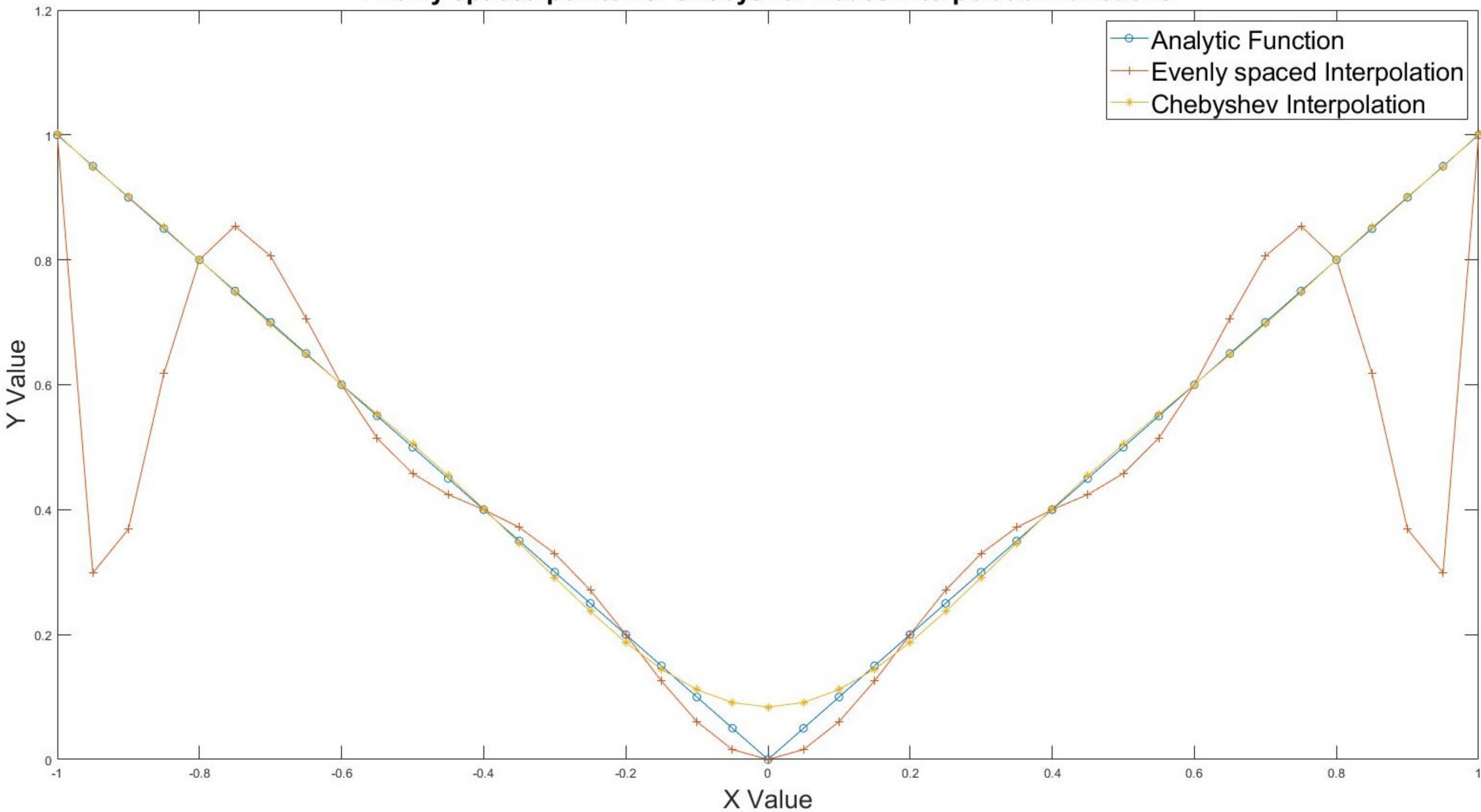
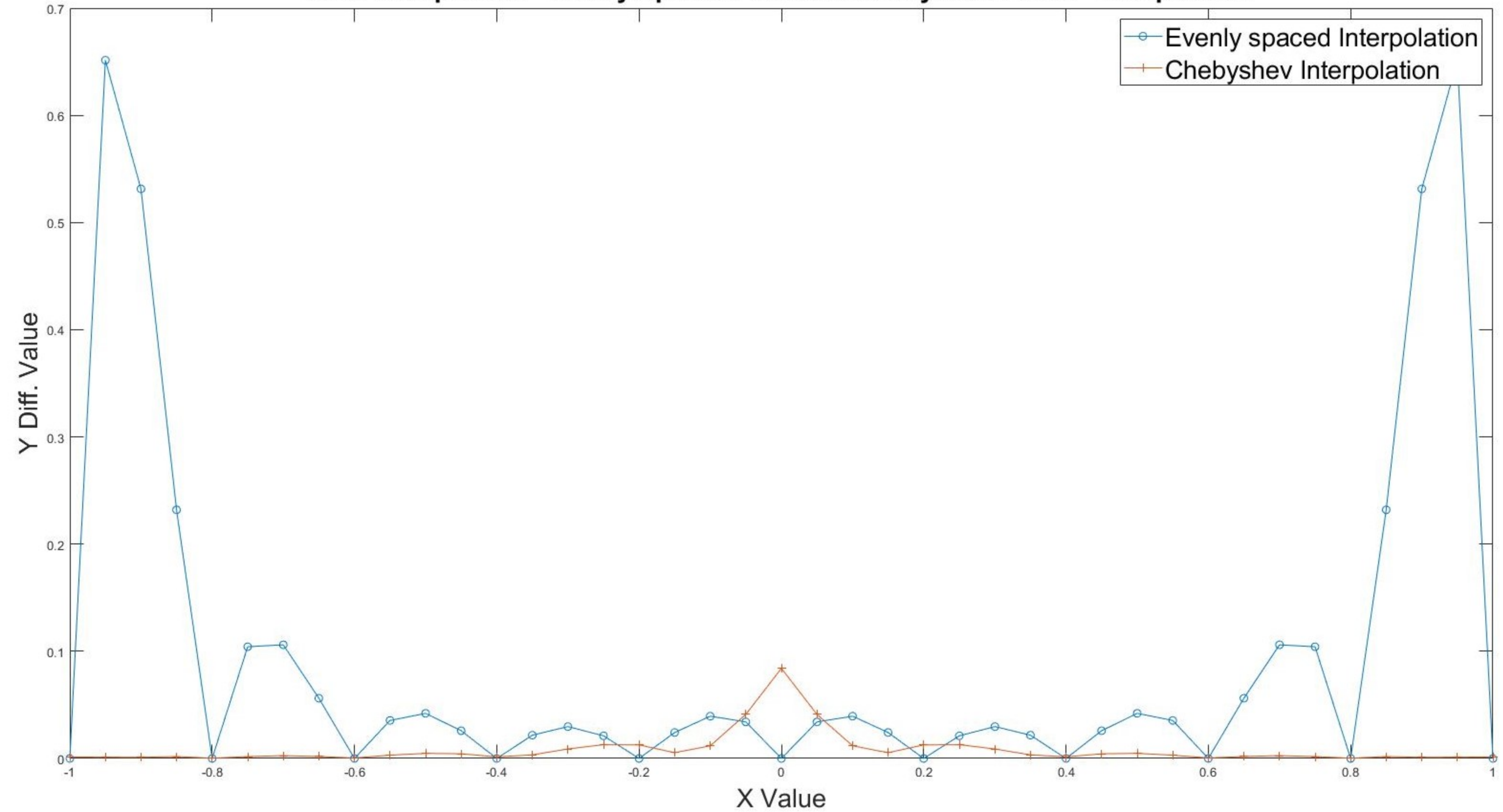


Evenly spaced points vs. Chebyshev nodes interpolation functions



Error Comparison - Evenly Spaced Points vs Chebyshev Points - Interpolation



Section 4.2 Problem 9 Discussion:

Chebyshev nodes led to better approximation away from zero while evenly spaced points have worse accuracy away from zero. Chebyshev only has error near zero but quickly drops while evenly spaced points get worse error as we go near the end points.