

(a)

Missing file:  
jv\_curve\_8\_point\_reconstruction\_example.png

(b)

Missing file:  
reconstruction\_number\_vs\_number\_of\_points.png

Left: 8-point PCHIP reconstruction vs 1000-point reference ( $R^2=0.9939$ ), showing close overlap. Right: reconstruction performance versus interpolation-point count (4 significant digits), saturating rapidly: about 0.999 by about 10 points and about 0.9997 by 12 points.