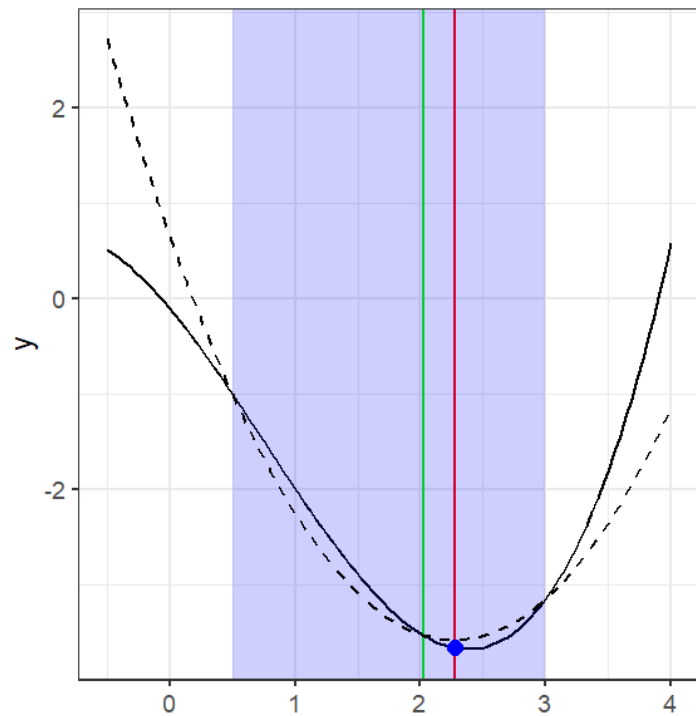
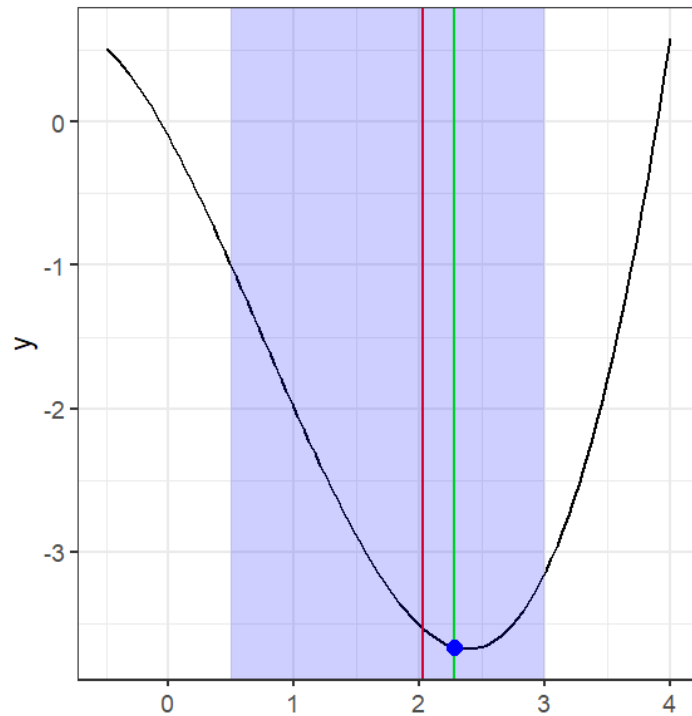


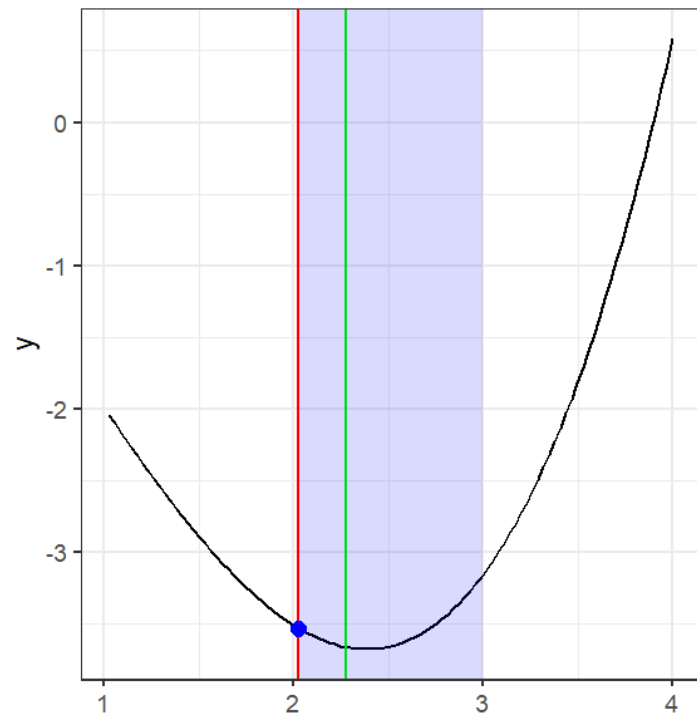
Define  $x_{\text{new}}$  via parabola



Switch  $x_{\text{new}}$  and  $x_{\text{best}}$



$x_{\text{new}}$  is the new left boundary



| xbest | xnew