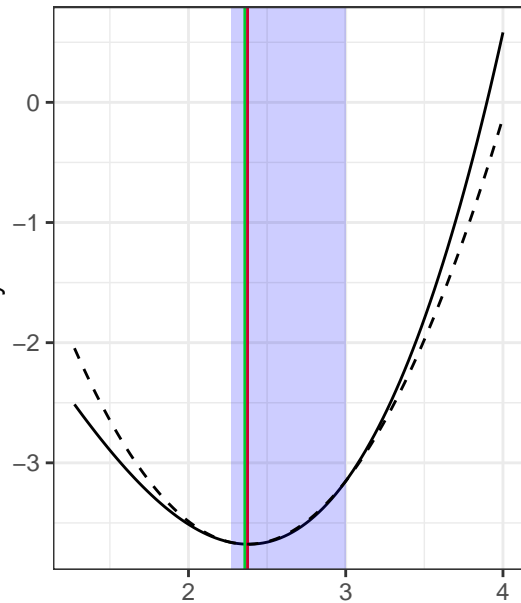
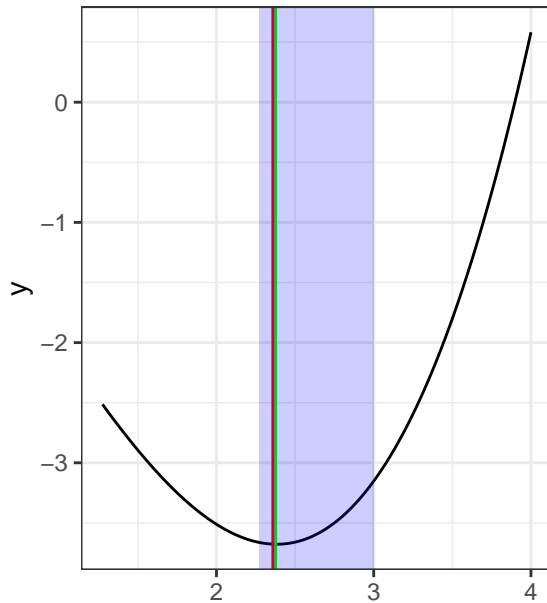


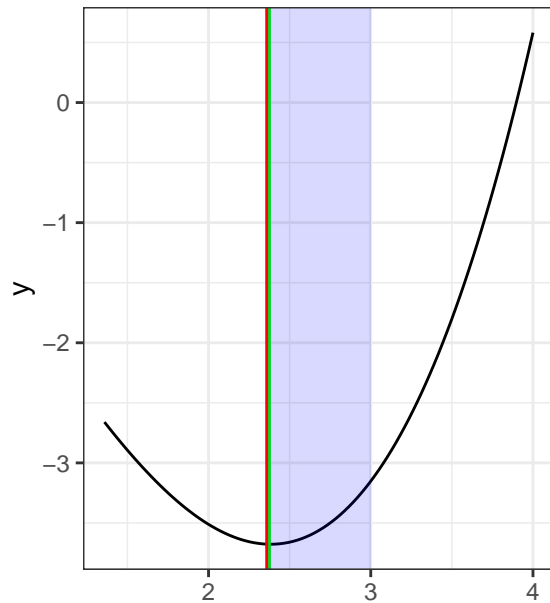
Define x_{new} via parabola



Switch x_{new} and x_{best}



x_{new} is the new left boundary



| x_{best}
| x_{new}