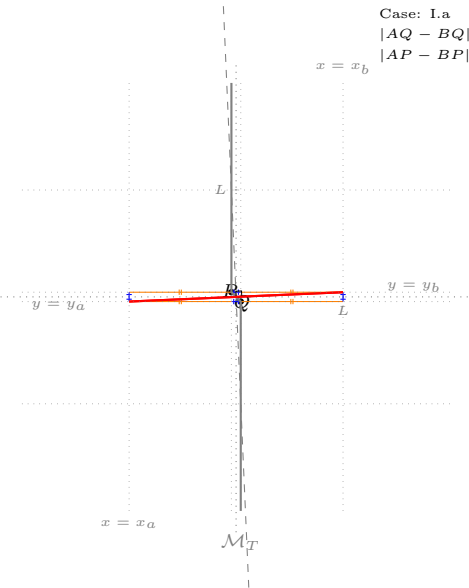


Case: I.a

$$|AQ - BQ| = 0.0$$

$$|AP - BP| = 0.0$$

$$x = x_b$$



$$\theta = 21.5^\circ$$