함수의 $y = b$ 에 대칭이동
(Reflection about $y = b$ of a function)

Reflection about $y = b$ of a function

Start

Reflection about $y = b$ of a function

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Reflection about $y = b$ of a function

Start

$$\mathrm{T} : (x, y) \to (x, 2b - y)$$

$y = b$

Reflection about $y = b$ of a function

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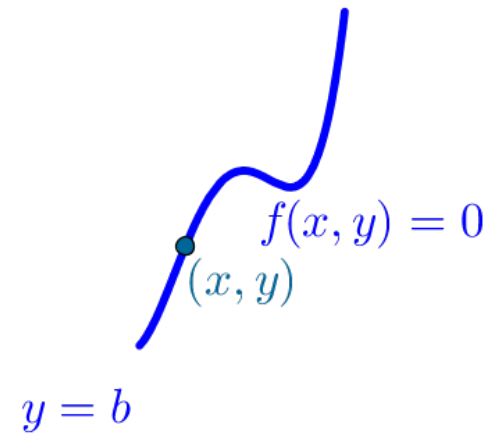

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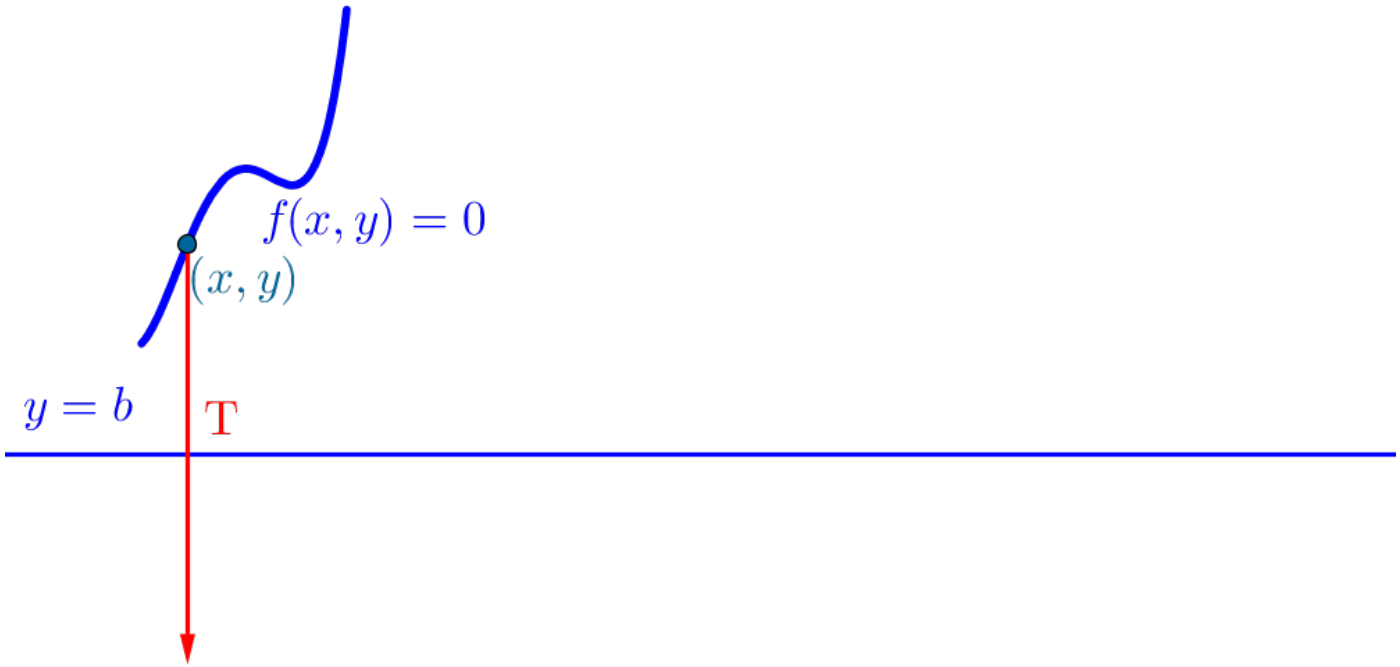

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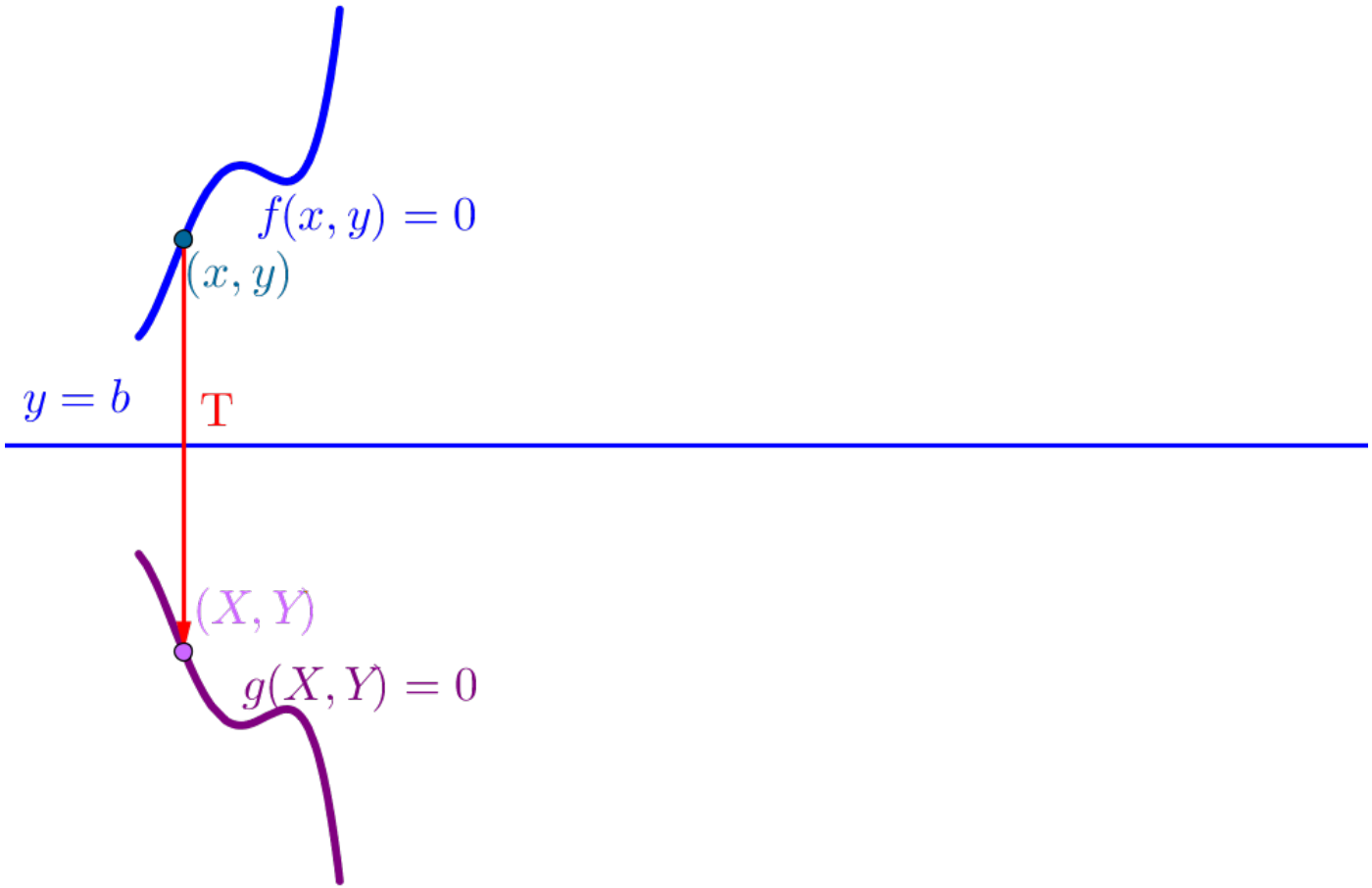

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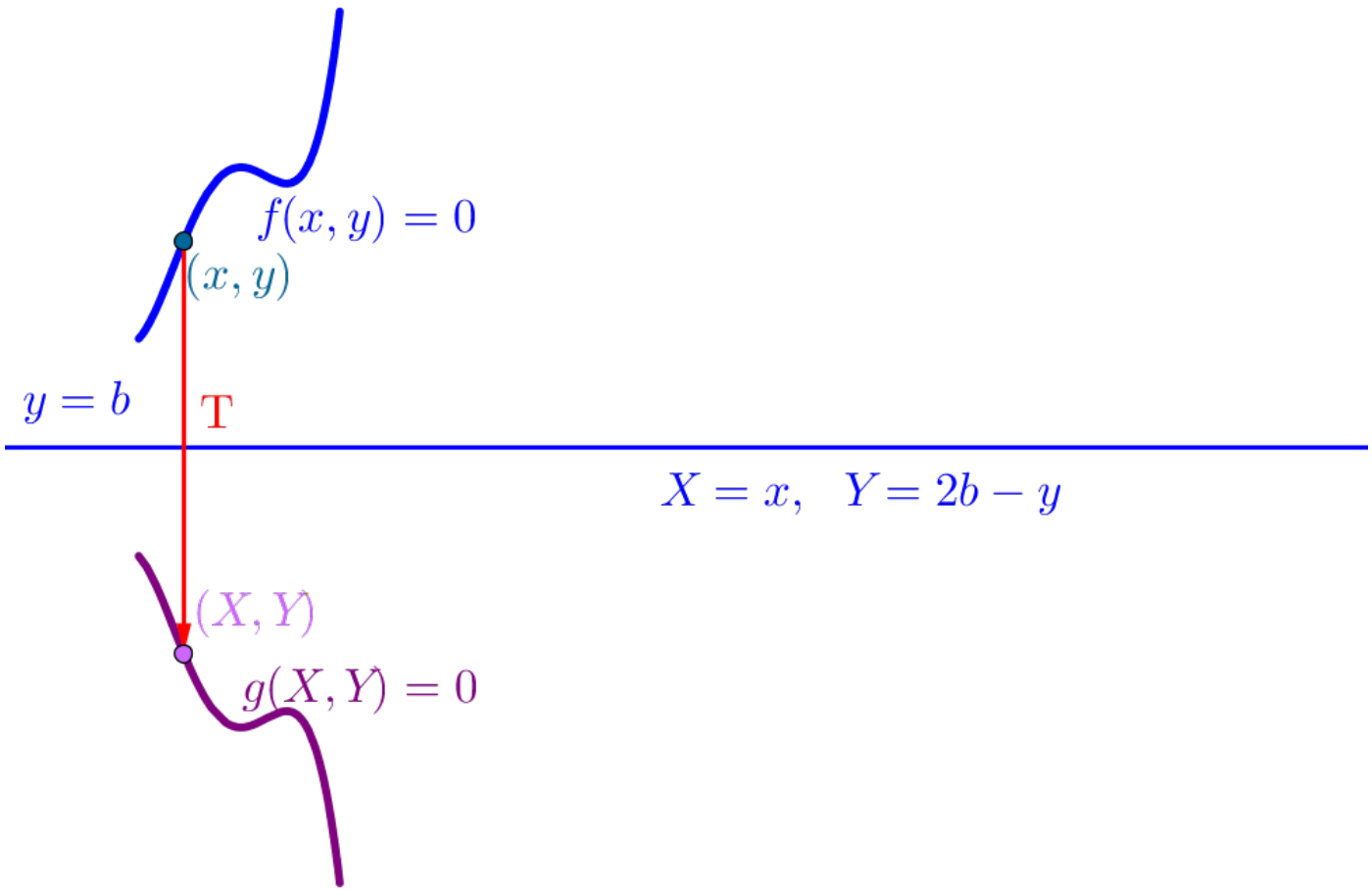

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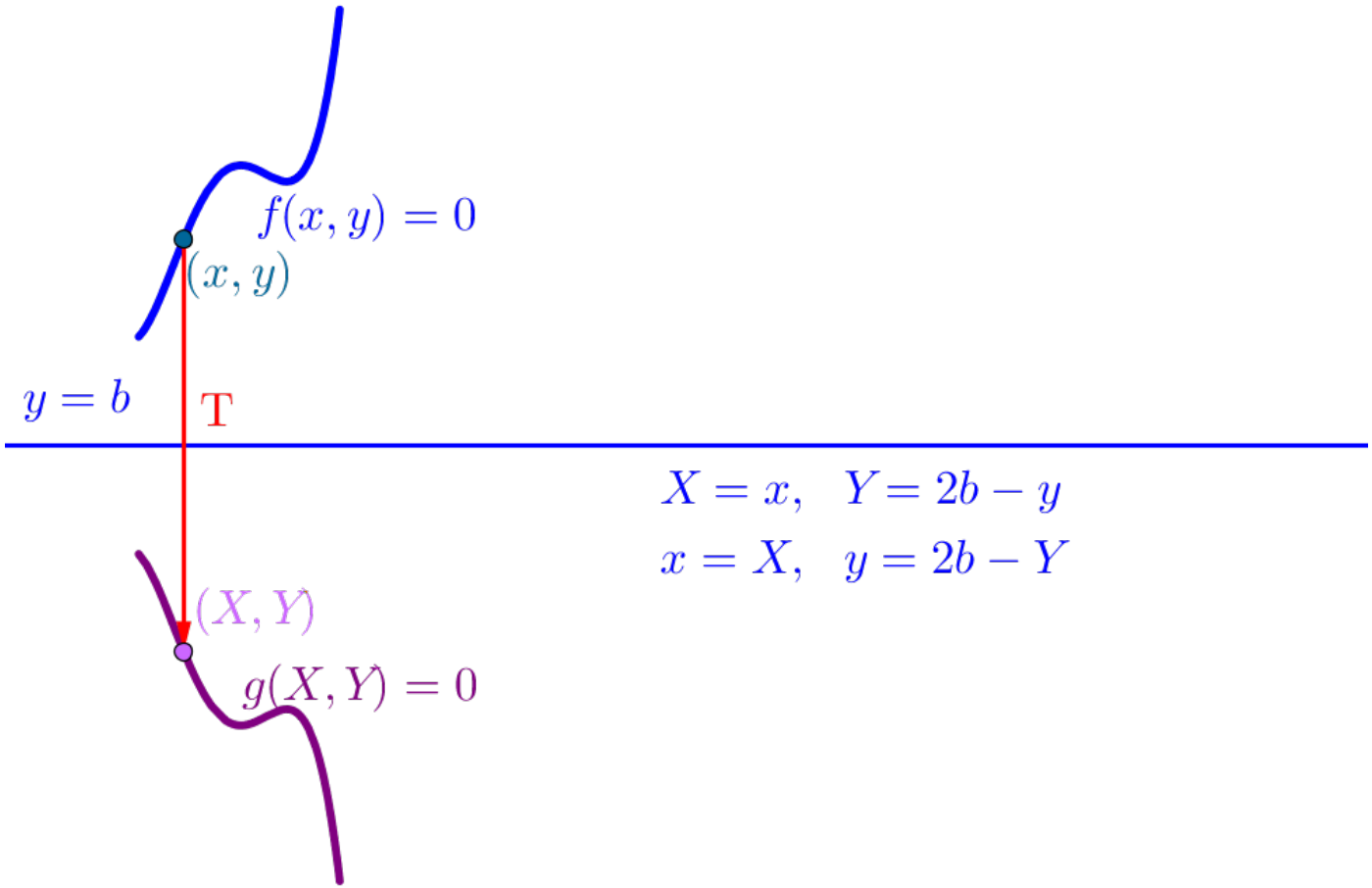

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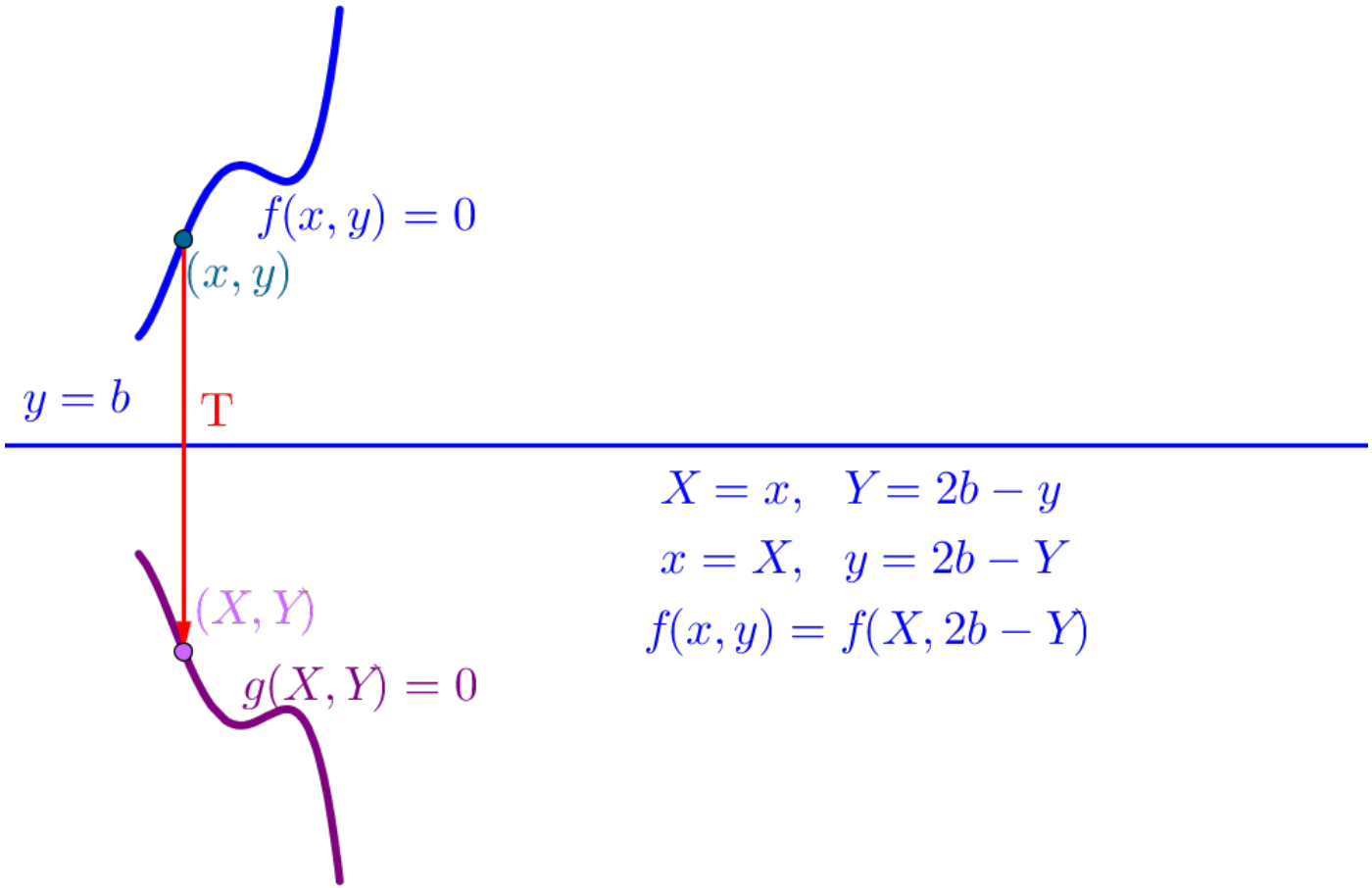

$$X = x, \quad Y = 2b - y$$
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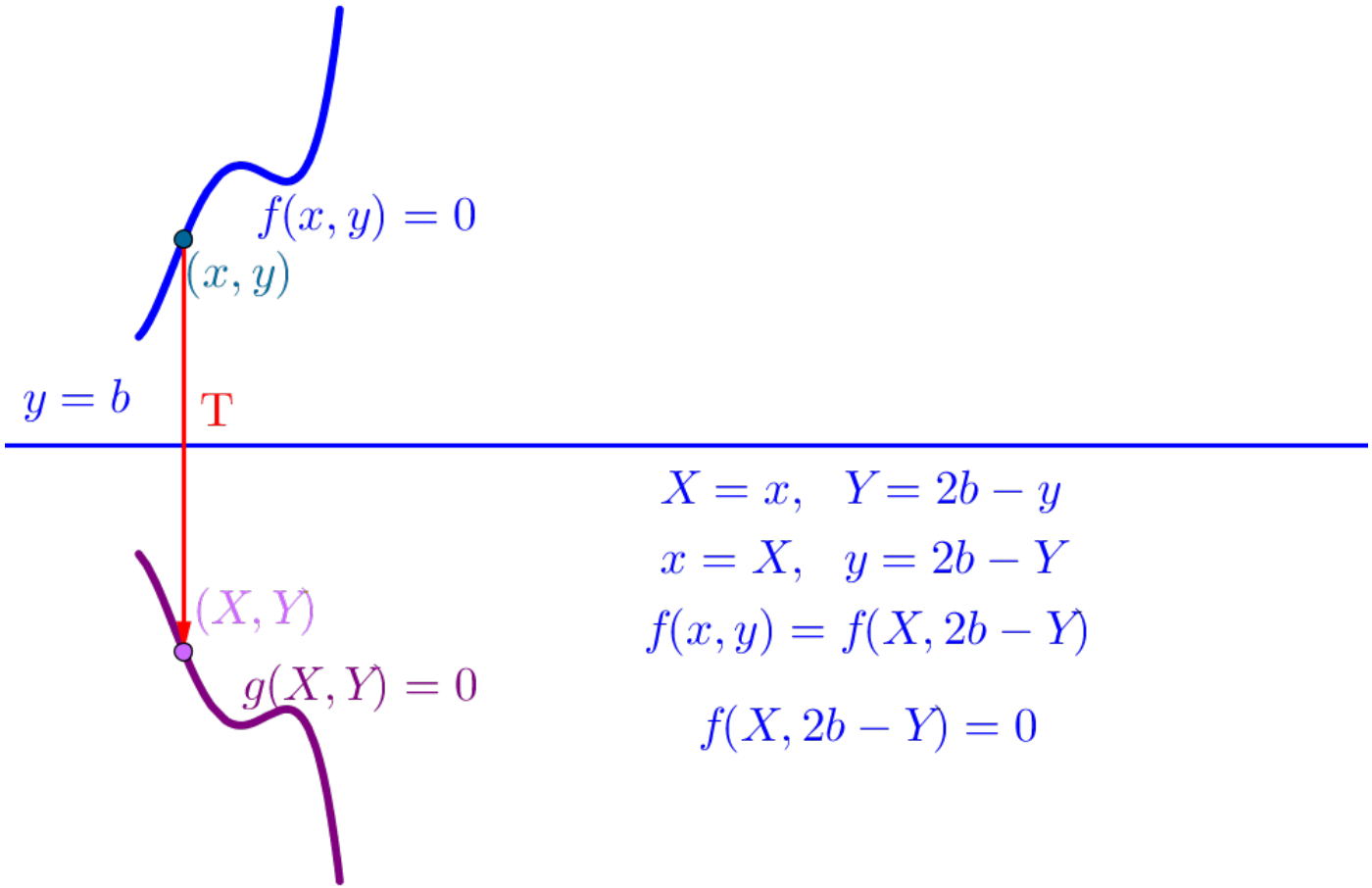

$$X = x, \quad Y = 2b - y$$
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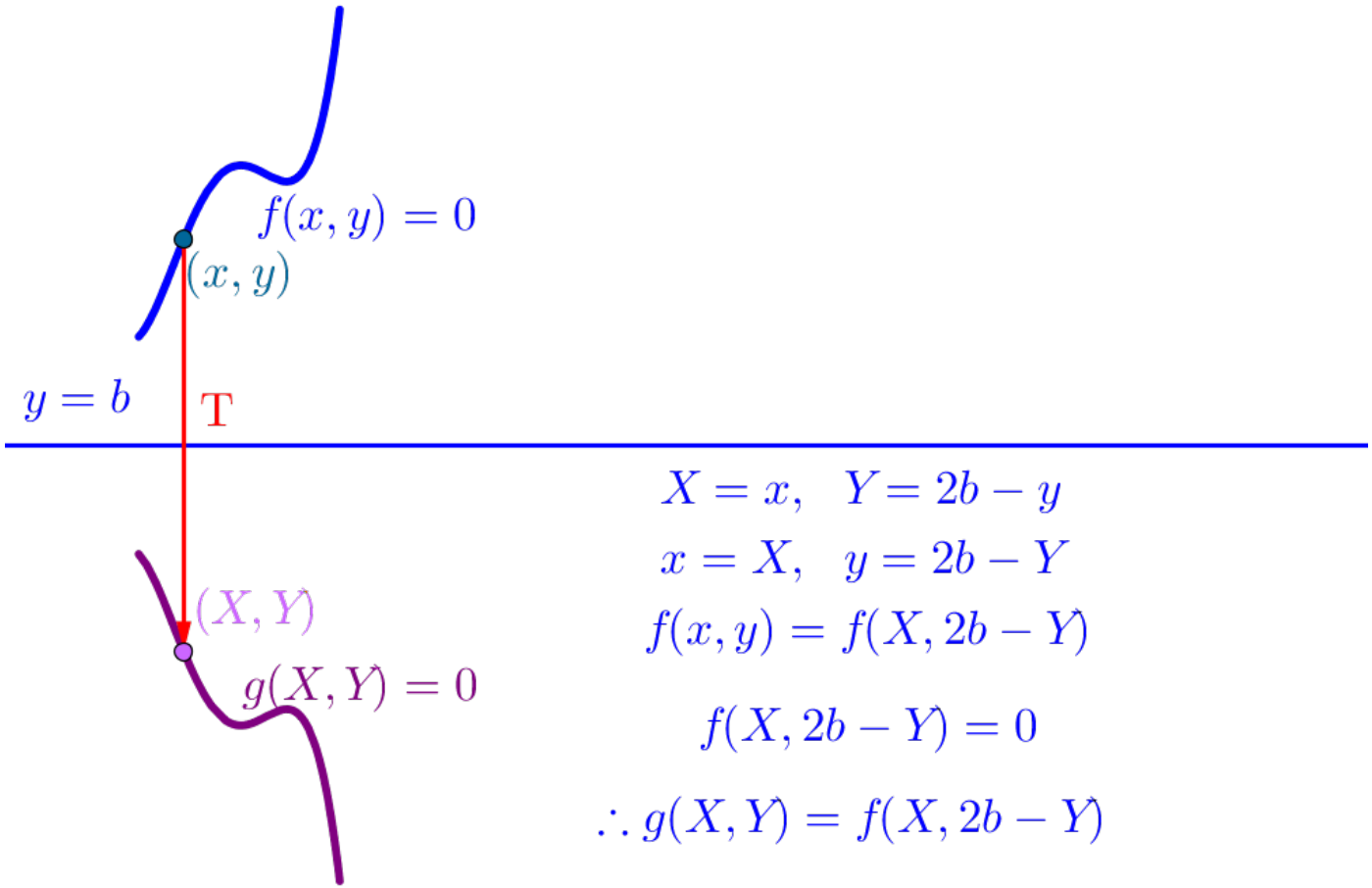

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$$f(X, 2b - Y) = 0$$
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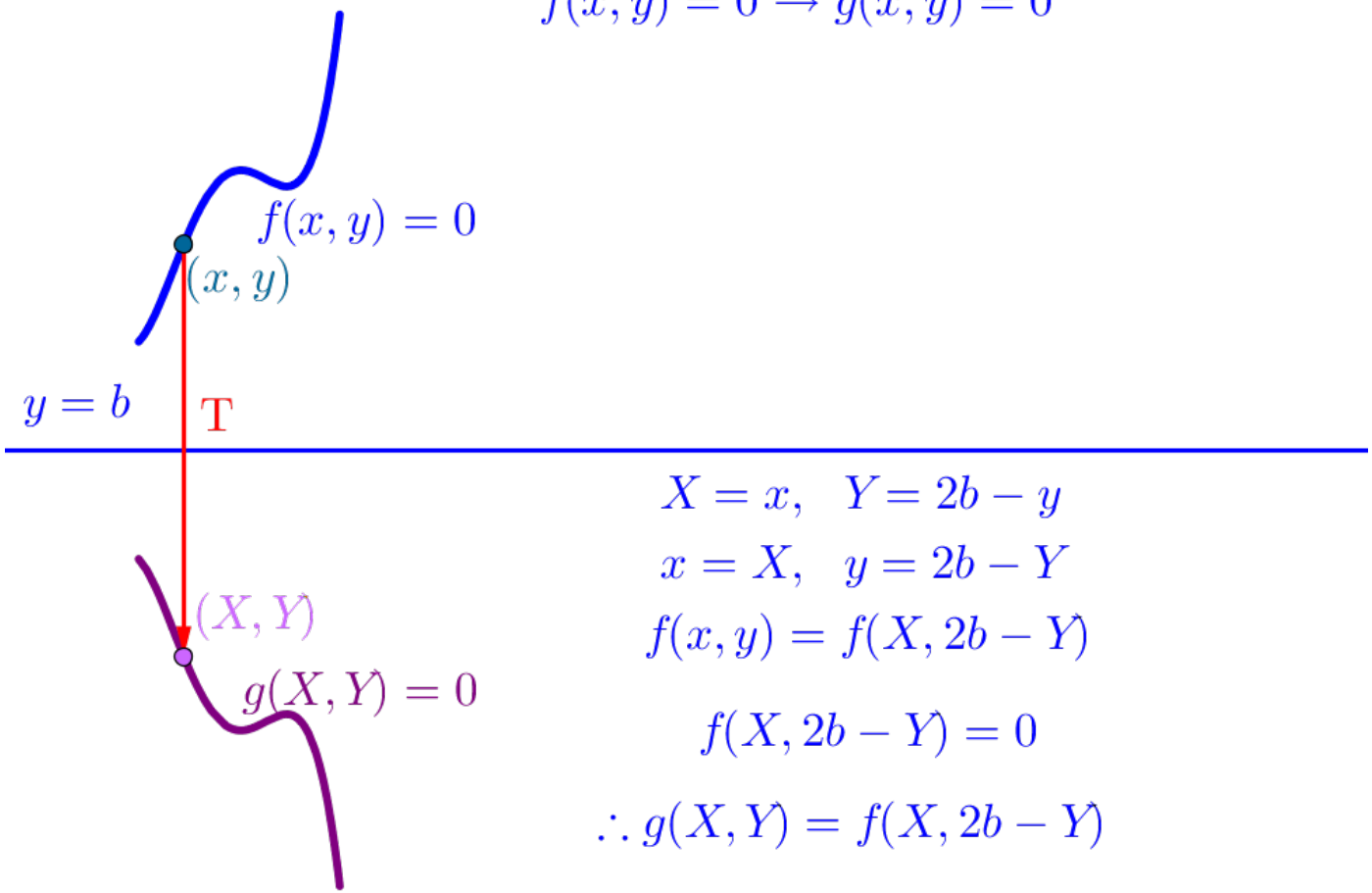

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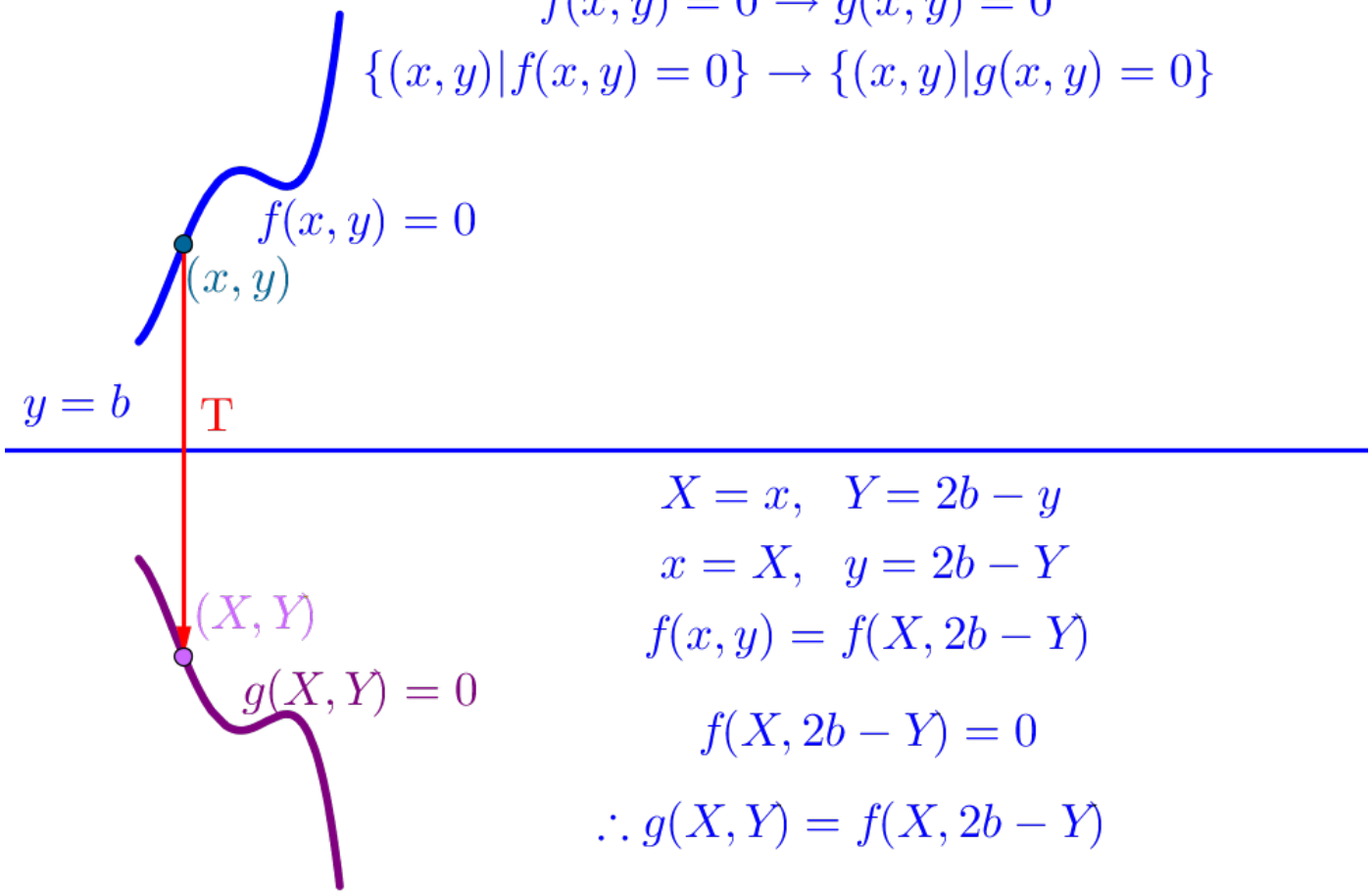

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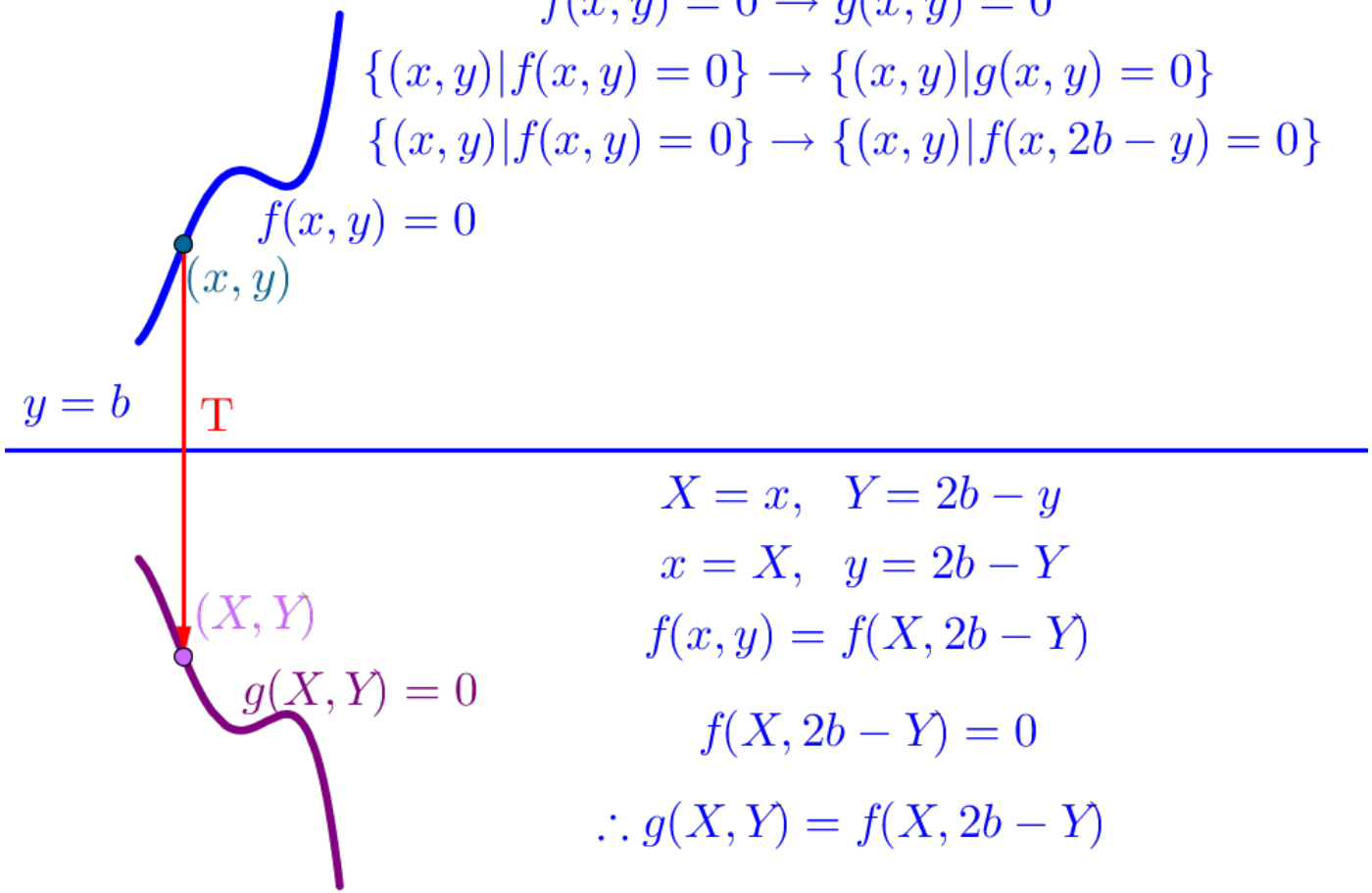

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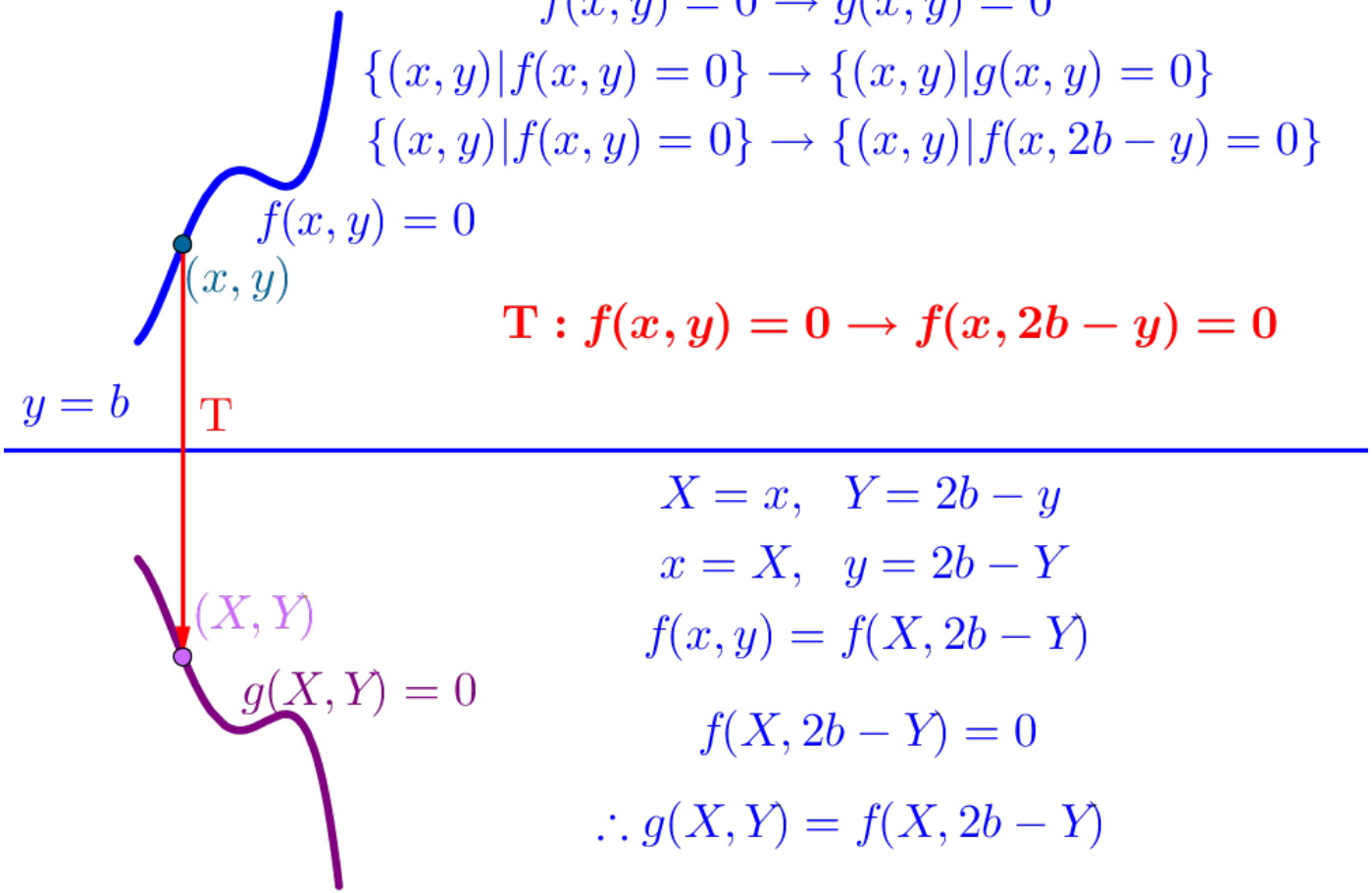

$$\mathbf{T} : \boldsymbol{f(x, y) = 0 \to f(x, 2b - y) = 0}$$

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Reflection about $y = b$ of a function

Home

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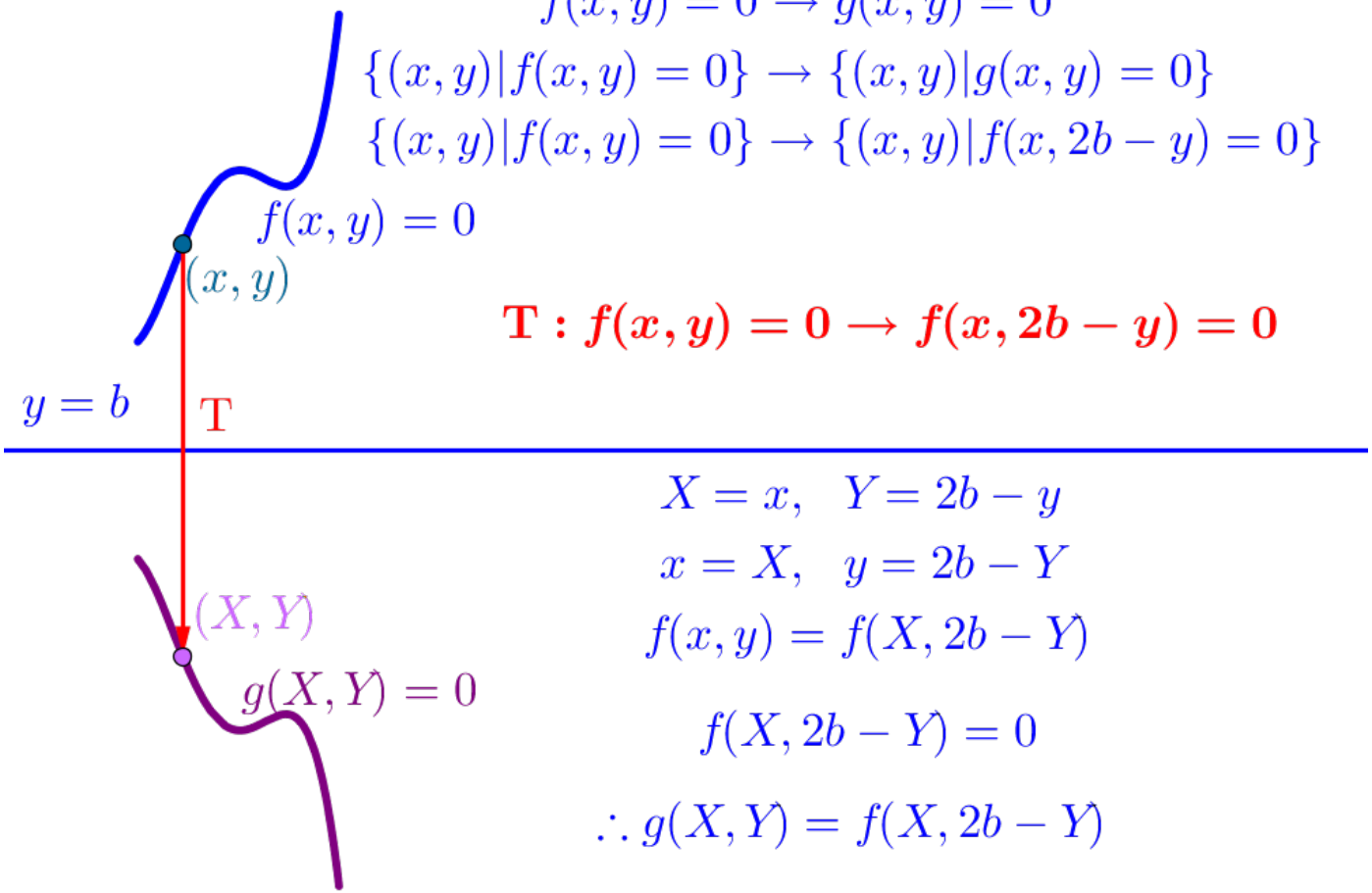

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