

GivenData: [ /Cornu3 -1.0 3.0 1 ]

$X_1 = -0.993767$ ,  $Y_1 = -0.082962$

$X_2 = 1.79837$ ,  $Y_2 = 1.55648$ ,  $c = 1.61893$

$\tau_1 = 14.3239^\circ$

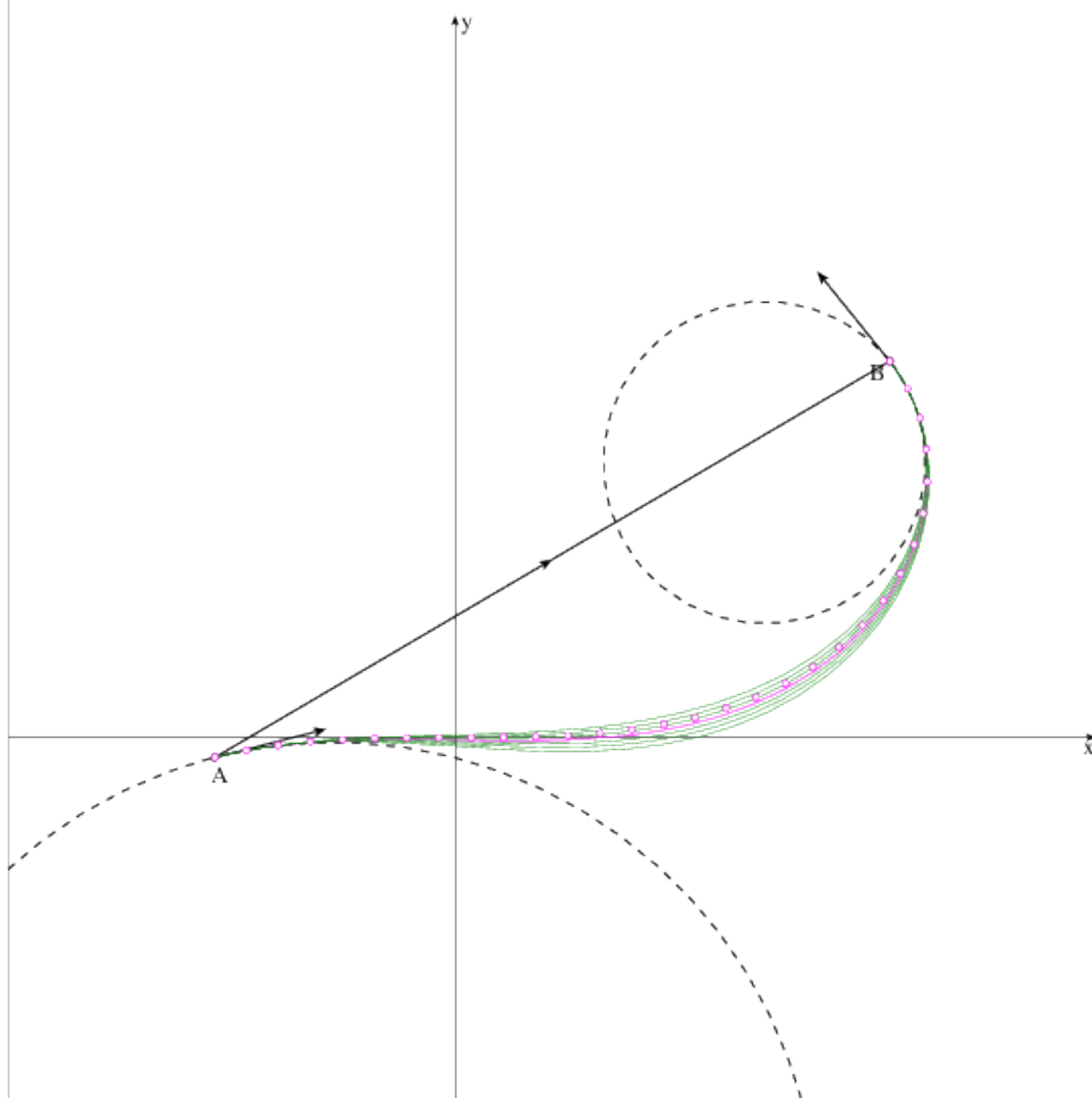
$\tau_2 = 128.915^\circ$

$k_1 = -0.5$ ,  $g_1 = -1.08671$

$k_2 = 1.5$ ,  $g_2 = 1.43937$

$Q = -1.13031$ ,  $\sigma = 82.3997^\circ$ ; 7 solutions found for 13 values of parameter.

$\Phi = 90^\circ$



Normalized data:

$$\alpha = -16.0959^\circ$$

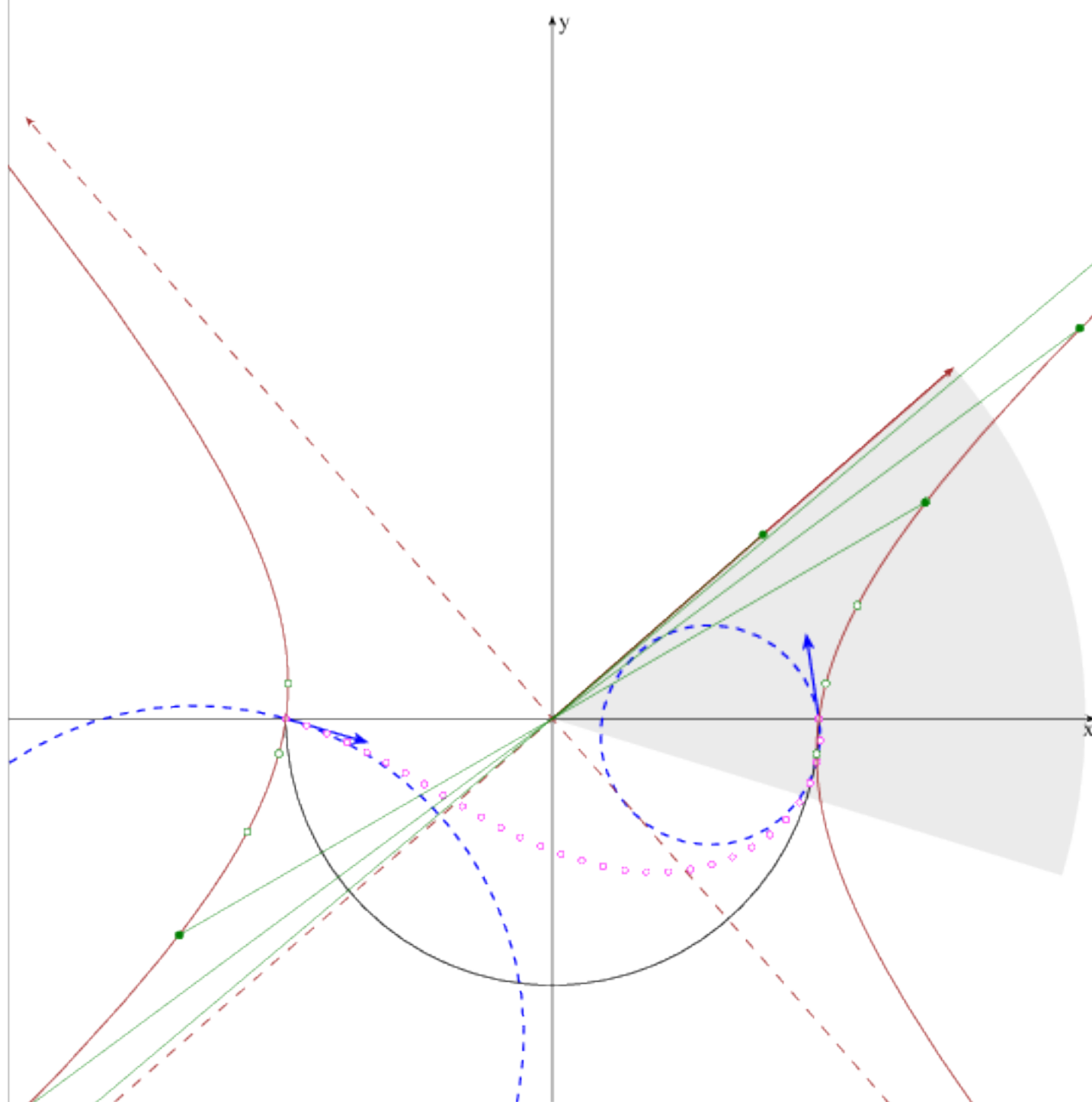
$$a = -0.809467, \quad g_1 = -1.08671$$

$$Q = -1.13031, \quad \sigma = 82.3997^\circ; \quad 7 \text{ solutions.}$$

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$$\beta = 98.4956^\circ$$

$$b = 2.4284, \quad g_2 = -1.08671$$

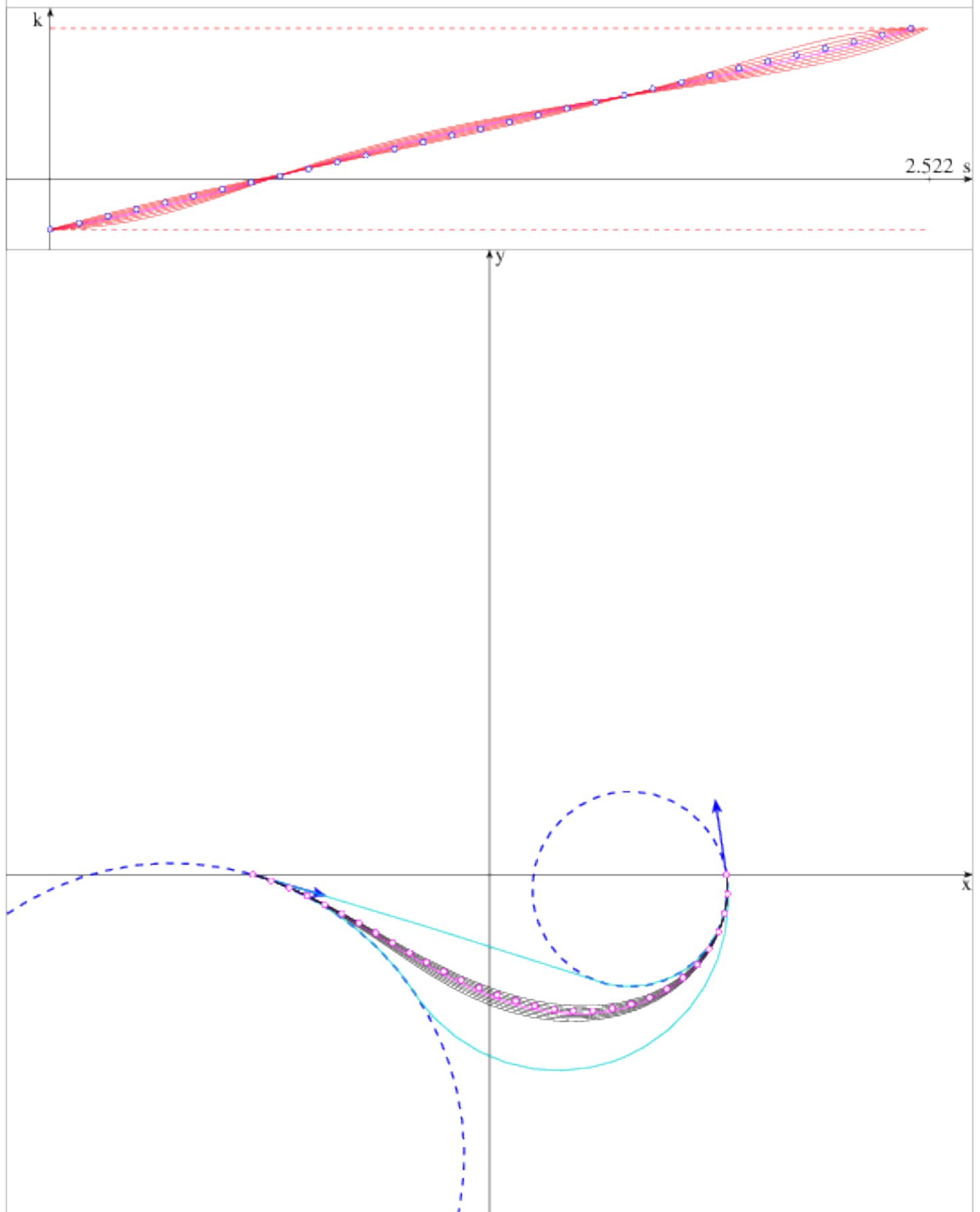


$$\alpha = -16.0959^\circ$$

$$\beta = 98.4956^\circ \quad \sigma = 82.3997^\circ$$

$$a = -0.809467$$

$$b = 2.4284$$

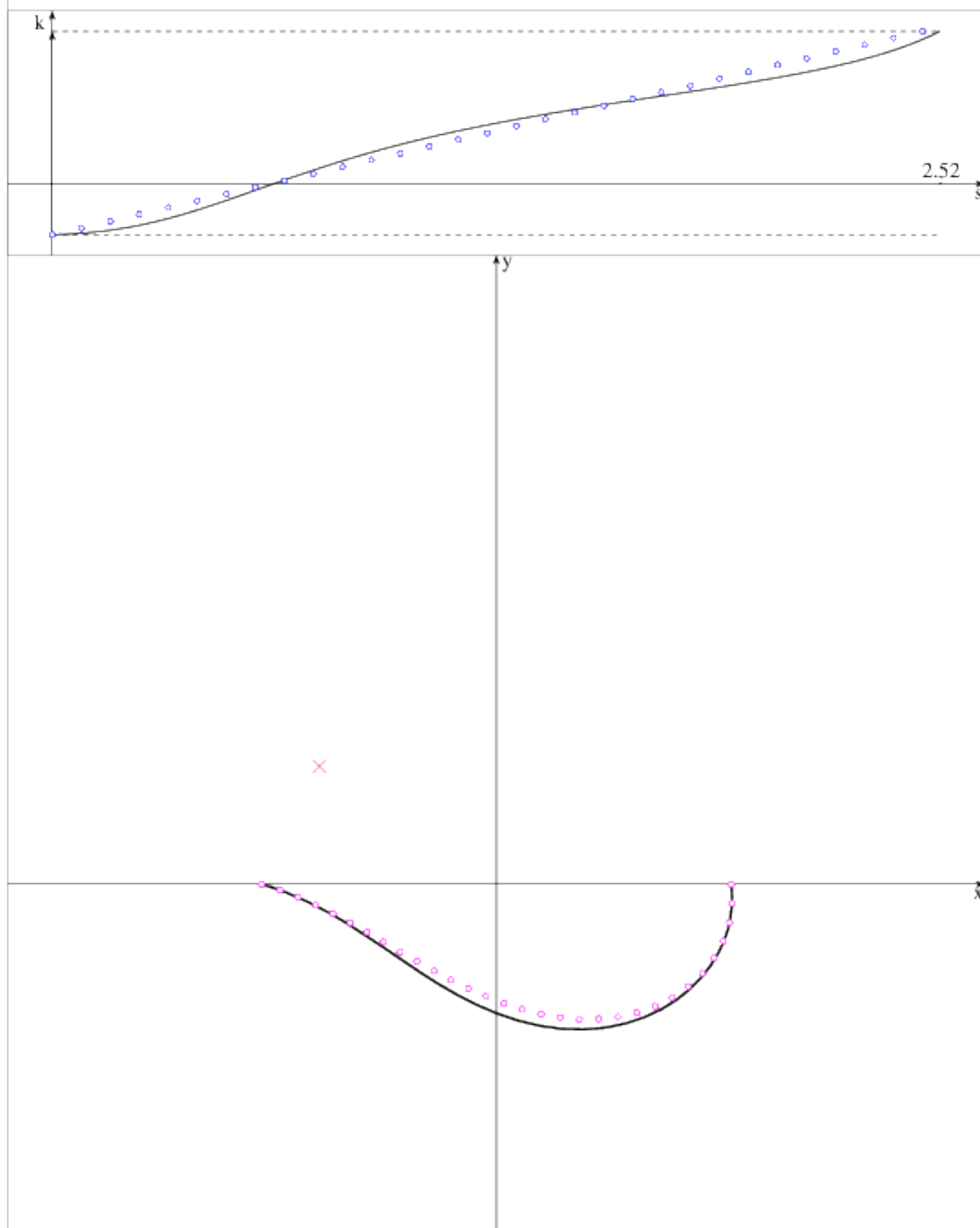


$$\alpha = -16.0959^\circ, \beta = 98.4956^\circ, \sigma = 82.3997^\circ \quad a = -0.809467, b = 2.4284$$

$$\varphi = -45.0^\circ / \xi = -149.889^\circ, w = 0.641945, r_w = -1.21332, p = -1.40179, q = -0.812955$$

$$r_0 = 3.25933, \lambda_0 = 100.204^\circ$$

$$L = 2.52171 * 1.61893 = 4.08248$$

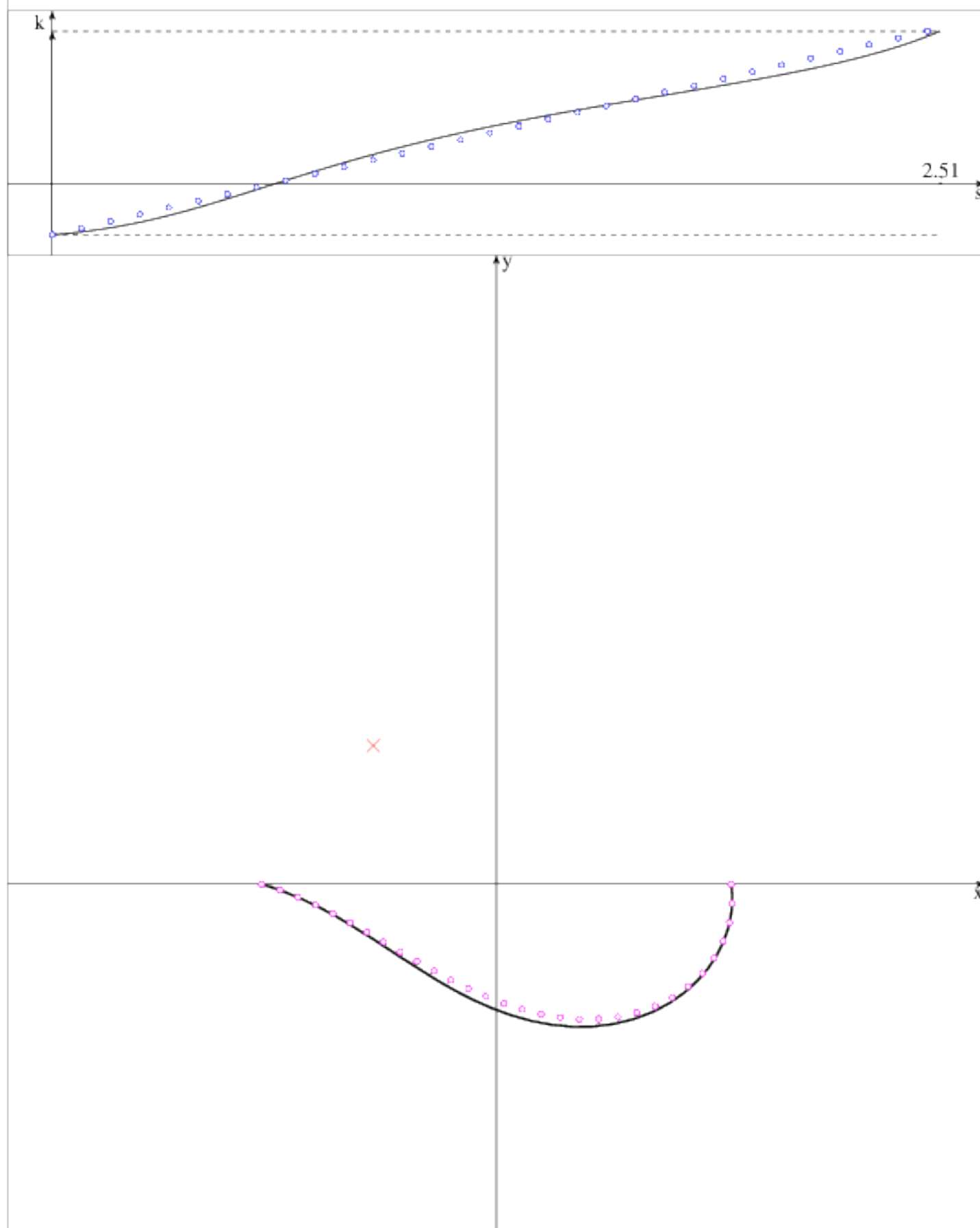


$$\alpha = -16.0959^\circ, \beta = 98.4956^\circ, \sigma = 82.3997^\circ \quad a = -0.809467, b = 2.4284$$

$$\varphi = -30.0^\circ / \xi = -143.489^\circ, w = 0.419997, r_w = -2.83451, p = -1.98243, q = -1.46753$$

$$r_0 = 2.15462, \lambda_0 = 107.704^\circ$$

$$L = 2.50772 * 1.61893 = 4.05984$$

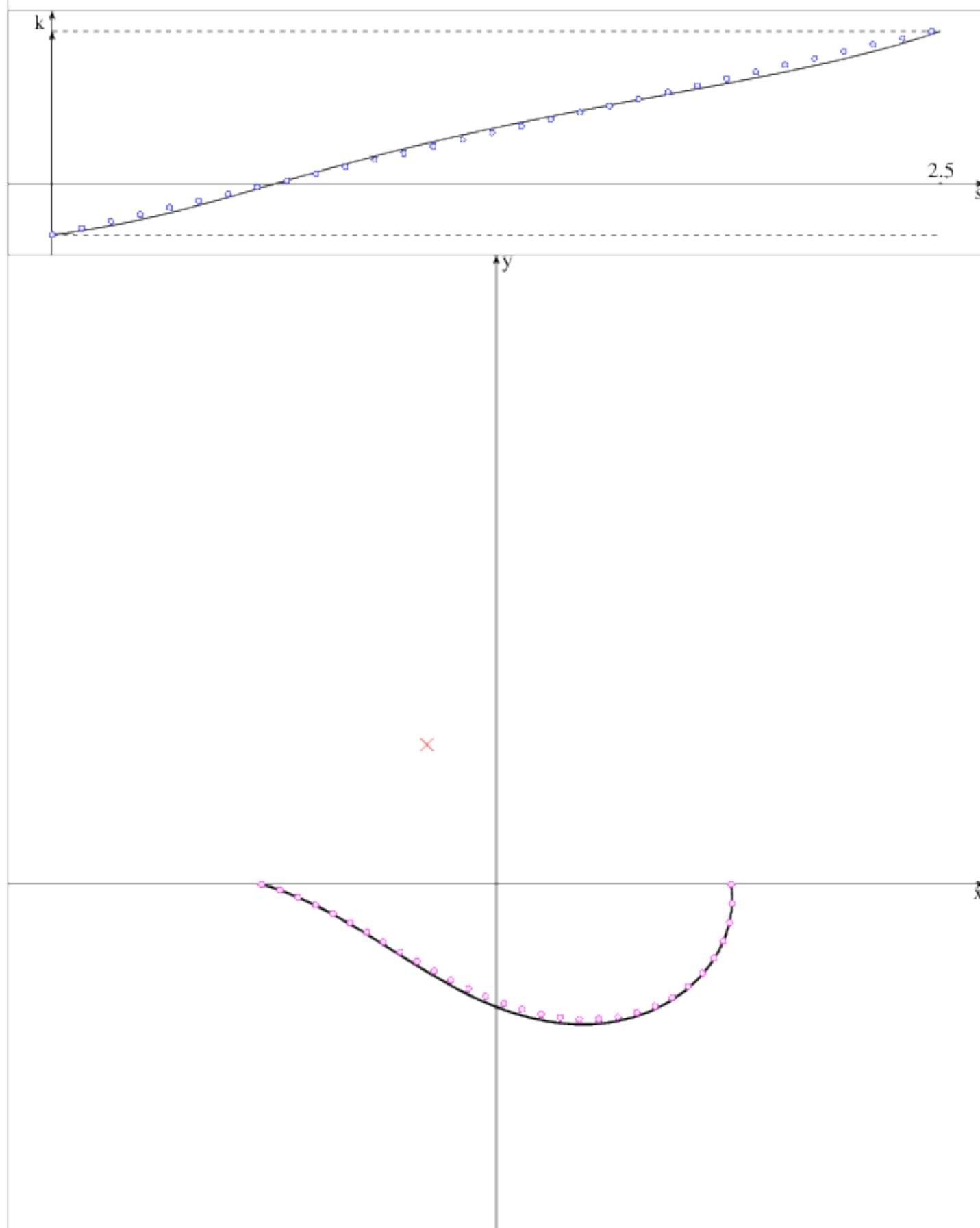


$$\alpha = -16.0959^\circ, \beta = 98.4956^\circ, \sigma = 82.3997^\circ \quad a = -0.809467, b = 2.4284$$

$$\varphi = -15.0^\circ / \xi = -139.934^\circ, w = 0.209525, r_w = -11.3893, p = -3.82976, q = -3.22103$$

$$r_0 = 1.54795, \lambda_0 = 115.204^\circ$$

$$L = 2.49553 * 1.61893 = 4.0401$$

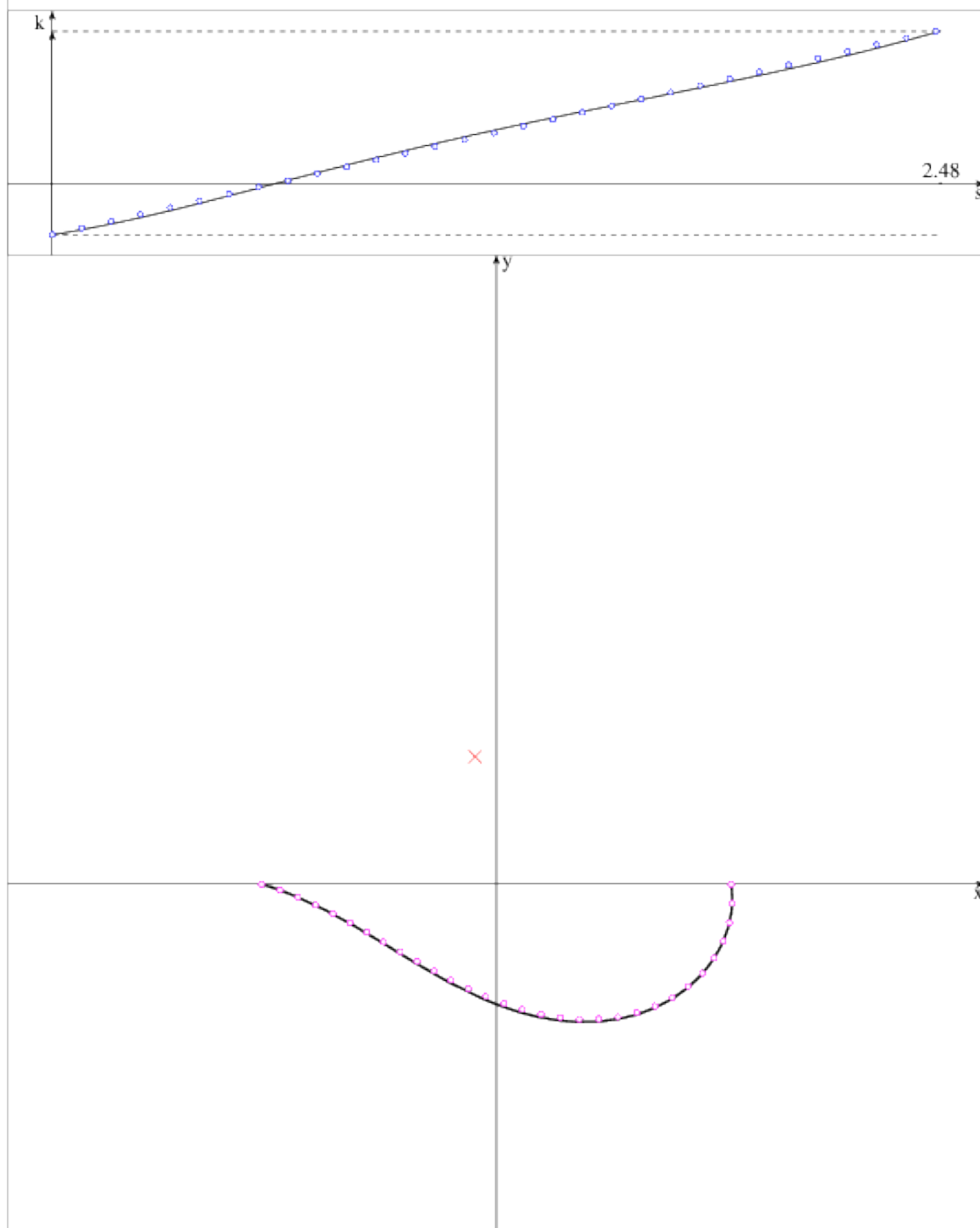


$$\alpha = -16.0959^\circ, \beta = 98.4956^\circ, \sigma = 82.3997^\circ \quad a = -0.809467, b = 2.4284$$

$$\varphi = 0.0^\circ / \xi = 41.1999^\circ, w = 0.0,$$

$$r_0 = 1.15088, \lambda_0 = 122.704^\circ$$

$$L = 2.48428 * 1.61893 = 4.02189$$

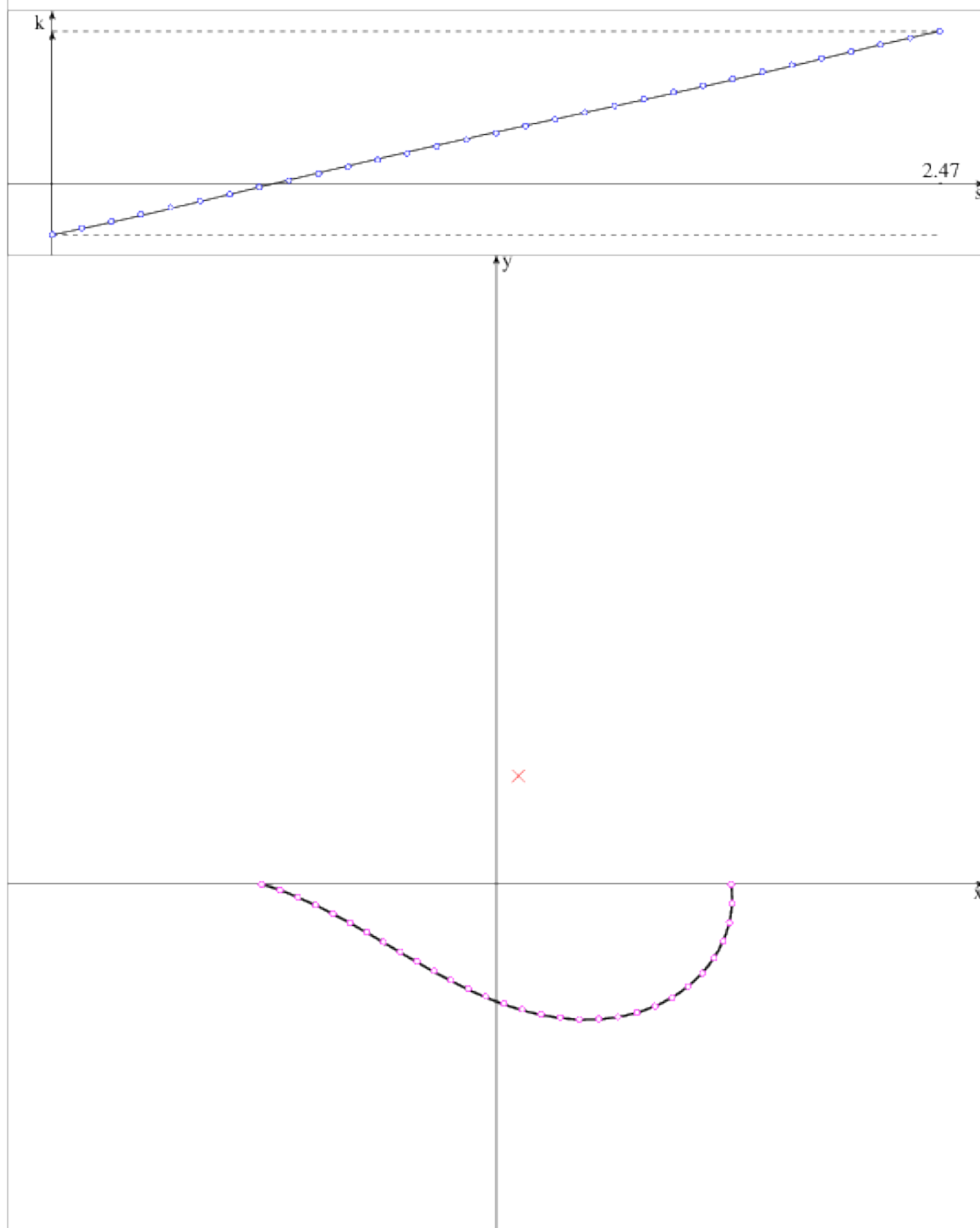


$$\alpha = -16.0959^\circ, \beta = 98.4956^\circ, \sigma = 82.3997^\circ \quad a = -0.809467, b = 2.4284$$

$$\varphi = 15.0^\circ / \xi = 40.0656^\circ, w = -0.209525, r_w = -11.3893, p = 3.82976, q = 3.22103$$

$$r_0 = 0.855658, \lambda_0 = 130.204^\circ$$

$$L = 2.47295 * 1.61893 = 4.00354$$



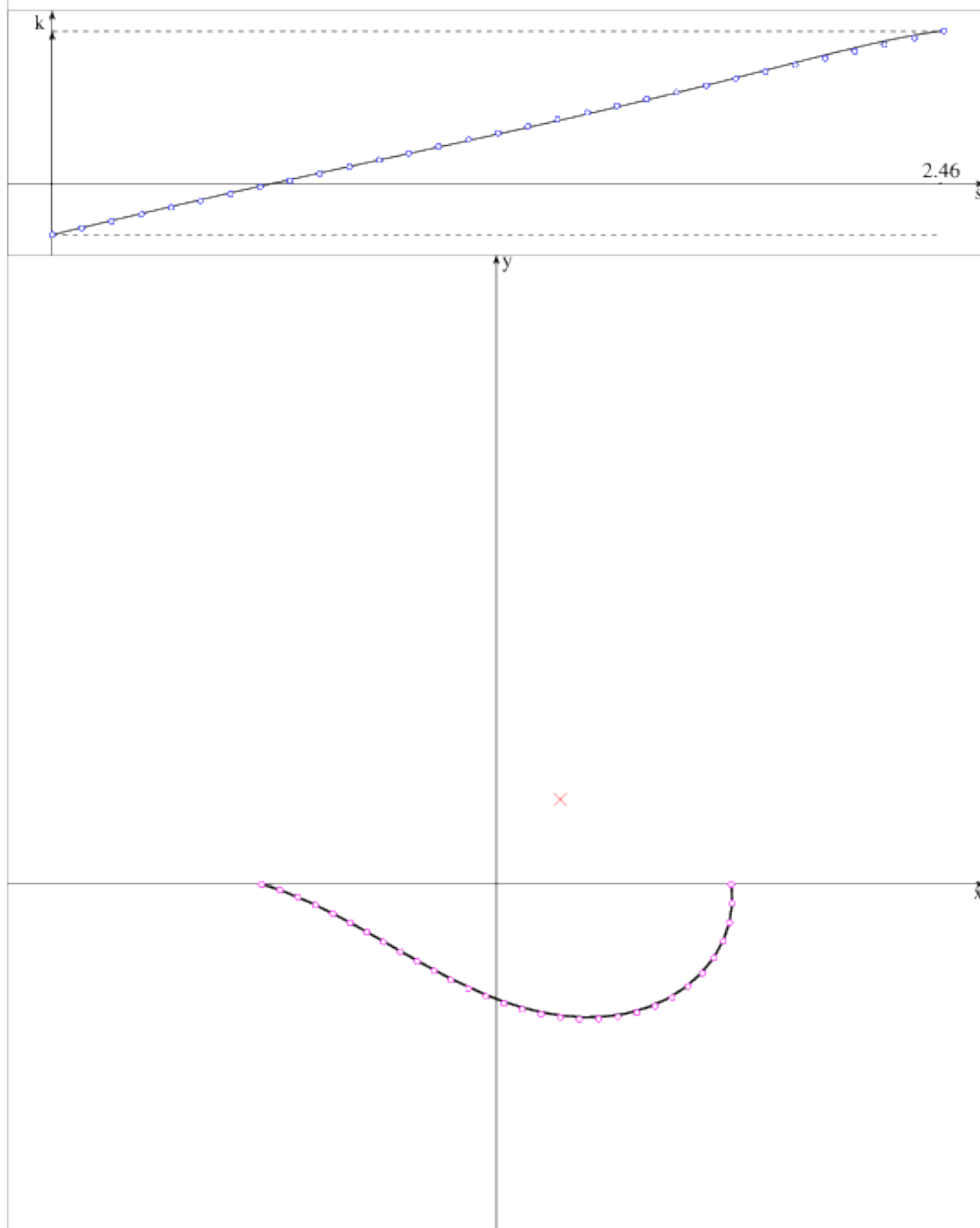


$$\alpha = -16.0959^\circ, \beta = 98.4956^\circ, \sigma = 82.3997^\circ \quad a = -0.809467, b = 2.4284$$

$$\varphi = 30.0^\circ / \xi = 36.5114^\circ, w = -0.419997, r_w = -2.83451, p = 1.98243, q = 1.46753$$

$$r_0 = 0.614735, \lambda_0 = 137.704^\circ$$

$$L = 2.4614 * 1.61893 = 3.98485$$



$$\alpha = -16.0959^\circ, \beta = 98.4956^\circ, \sigma = 82.3997^\circ \quad a = -0.809467, b = 2.4284$$

$$\varphi = 45.0^\circ / \xi = 30.1112^\circ, w = -0.641945, r_w = -1.21332, p = 1.40179, q = 0.812955$$

$$r_0 = 0.406379, \lambda_0 = 145.204^\circ$$

$$L = 2.44922 * 1.61893 = 3.96512$$

