

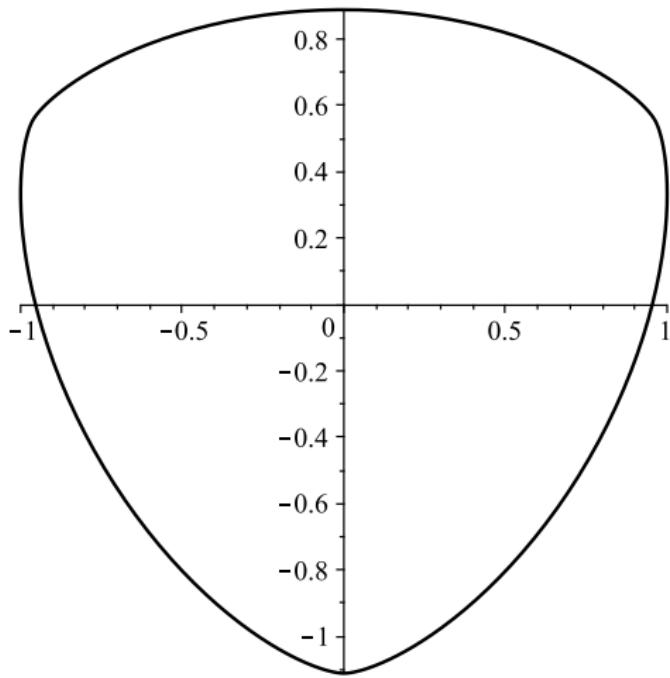
Anisotropic Elastic Rods

Álvaro Pámpano Llarena

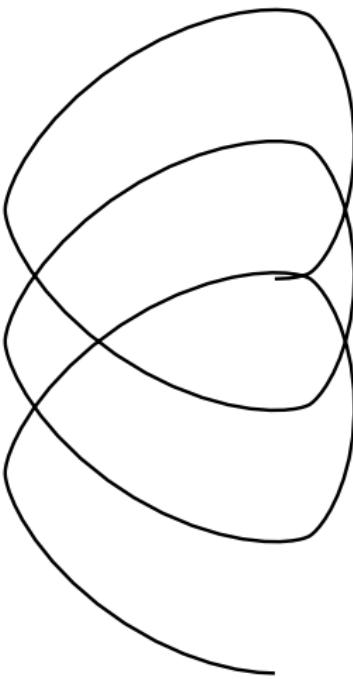
V Congreso de Jóvenes Investigadores de la RSME

Castellón, January 27-31 2020

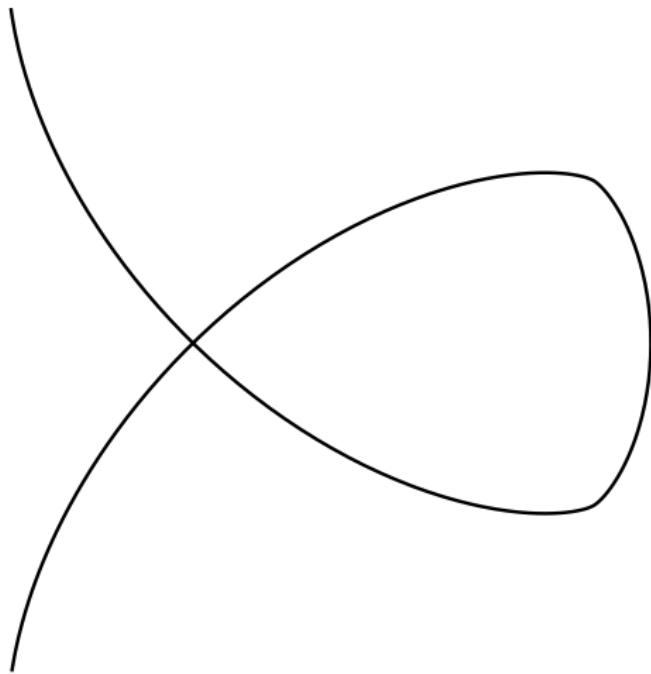
The Wulff Shape Ω_3



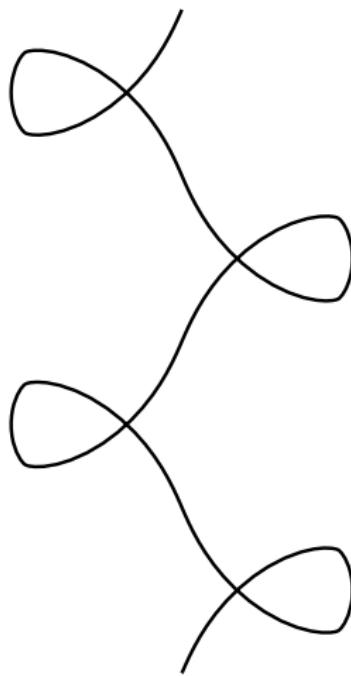
Orbit-like Anisotropic Elasticae ($\beta > 1$)



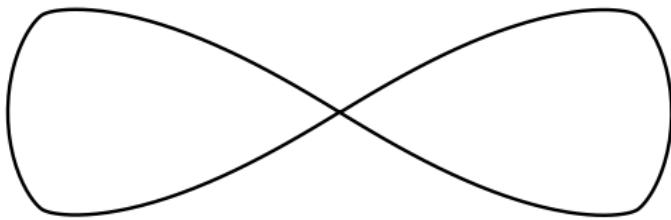
Borderline Anisotropic Elasticae ($\beta = 1$)



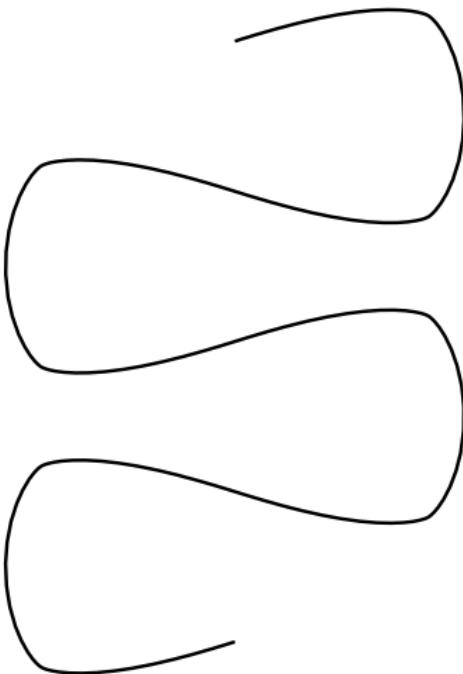
Multiloop Anisotropic Elasticae ($0 < \beta < 1$)



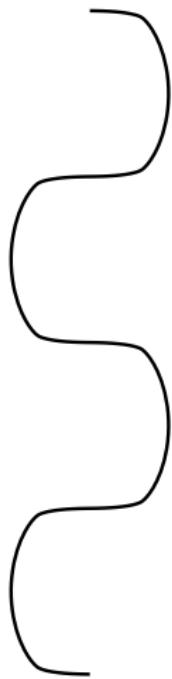
Lemniscate Elasticae ($0 < \beta < 1$)



Deep Waves ($0 < \beta < 1$)



Rectangular Anisotropic Elasticae ($\beta = 0$)



Shallow Waves ($-1 < \beta < 0$)



THE END

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