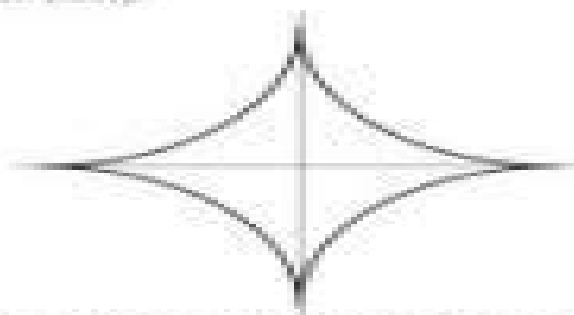


Solutions to the Exercises in Elementary Differential Geometry

Chapter 1

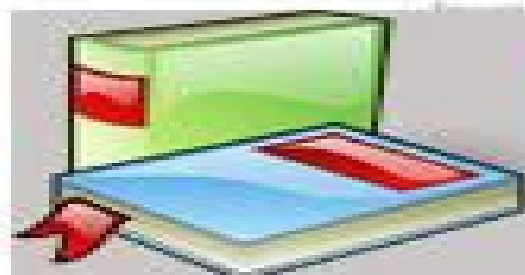
- 1.1.1 It is a parametrization of the part of the parabola with $x \geq 0$.
- 1.1.2 (i) $\gamma(t) = (\cos t, \sin t)$ with $-\pi/2 < t < \pi/2$ and $\pi/2 < t < 3\pi/2$. Note that γ is defined on the union of two disjoint intervals; this corresponds to the fact that the hyperbola $y^2 - x^2 = 1$ is in two pieces, where $y \geq 1$ and where $y \leq -1$.
(ii) $\gamma(t) = (t \cosh t, t \sinh t)$.
- 1.1.3 (i) $a + b = 1$.
(ii) $a = (\sin x)^2$.
- 1.1.4 (i) $\gamma(t) = \sin 2t(-1, 1)$.
(ii) $\gamma(t) = (t^2, 2t)$.
- 1.1.5 $\gamma(t) = 2 \sinh(\cos t)(-\cosh t, \sinh t)$ regardless whether $\cos t \in [0, \pi]$ or $\cos t \in [\pi, 2\pi]$, i.e., $t \in [-\pi/2, \pi/2]$ where \cos is non-negative. These points correspond to the four edges of the astroid (see Exercise 1.2.4).



- 1.1.6 (i) The equation of the distance from p to the foci are

$$(\text{distance to } q)^2 = q^2 \sin^2 t = (q^2 - q^2) \cos^2 t + 2q^2 \cos t + q^2 = q^2(1 + 2 \cos t + \cos^2 t),$$
 so the sum of the distances is $2q$.
 (ii) $\gamma = (-q \sin t, q \cos t)$ so $0 \leq t \leq 2\pi$ gives $\gamma(t) = (q \cos t, q \sin t)$. Thus $\dot{\gamma}(t) = 0$. Hence the distances from the foci to the tangent line at $\gamma(t)$ are

$$|(-q \cos t, q \sin t) \cdot (-\sin t, -\cos t)| = q \quad \text{and} \quad |(-q \cos t, q \sin t) \cdot (\sin t, \cos t)| = q.$$



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Solutions Manual William E. Boyce, Richard C. DiPrima, 1978

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