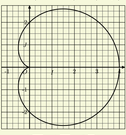
- La cardioïde : $\left(x^2+x^2-2x\right)^2=4\cdot\left(x^2+y^2\right)$



- L'astroïde : $\sqrt[3]{x^2}+\sqrt[3]{y^2}=\sqrt[3]{4}$

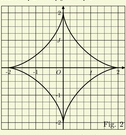
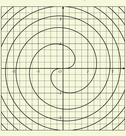


Fig. 2

- La spirale de Fermat : $y\cdot\sin\dfrac{x^2+y^2}{0{,}01}=x\cdot\cos\dfrac{x^2+y^2}{0{,}01}$



- La courbe du diable : $y^2\cdot\left(y^2-0{,}5^2\right)=x^2\cdot\left(x^2-4\right)$

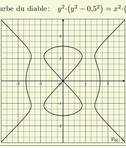


Fig. 4

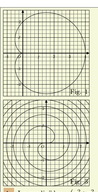


Fig. 1

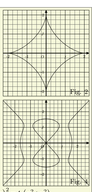


Fig. 2

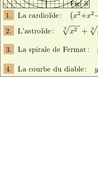


Fig. 3

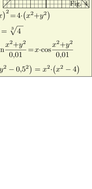


Fig. 4

1. La cardioïde : $\left(x^2+x^2-2x\right)^2=4\cdot\left(x^2+y^2\right)$
2. L'astroïde : $\sqrt[3]{x^2}+\sqrt[3]{y^2}=\sqrt[3]{4}$
3. La spirale de Fermat : $y\cdot\sin\dfrac{x^2+y^2}{0{,}01}=x\cdot\cos\dfrac{x^2+y^2}{0{,}01}$
4. La courbe du diable : $y^2\cdot\left(y^2-0{,}5^2\right)=x^2\cdot\left(x^2-4\right)$