

THREE CURVES

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THREE FUNCTION

$$\begin{cases} y = e^{x^3-1} \\ z = 2xe^{x^3-1} \\ w = x \sin(x) - 1 \end{cases}$$

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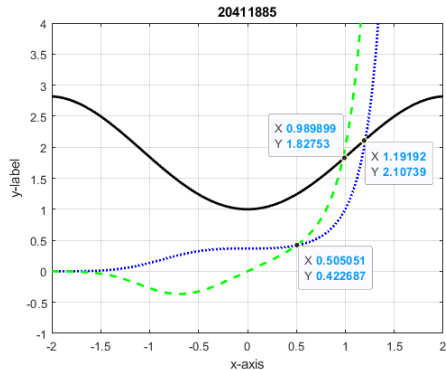


Figure: *THREE CURVES*

OBSERVATIONS

Function	Intersection with f	Intersection with g	Intersection with h
$f(x)$	—	(0.51, 0.42)	(1.19, 2.11)
$g(x)$	(0.51, 0.42)	—	(0.99, 1.83)
$h(x)$	(1.19, 2.11)	(0.99, 1.83)	—

Table: Table of observations

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