UDS UNIVERSIDAD DEL SURESTE

"Pasión por educar"

REFERENCIA BIBLIOGRAFICAS

- Materia: calculo
- Carrera: tec. enfermeria
- Semestre/
- Brenda mayari Alvarado bravo

Brenda Nayar Alvarado Brage

$F(x) = \operatorname{arccotu} \quad F'(x) = -\frac{u'}{1+u^2}$

$F' = \frac{3x^2}{\sqrt{1-(x^3)^2}}$

$F(x) = \operatorname{arcsecu} \qquad F'(x) = \frac{u'}{u\cdot\sqrt{u^2-1}}$

$\frac{1x}{x^2\sqrt{(x^2)^2-1}}$

$\frac{1x}{x^2\sqrt{x^4-1}}$

$F(x) = \operatorname{arcoscu} \qquad F'(x) = -\frac{u'}{u'\cdot\sqrt{u^2-1}}$

$\frac{1x}{x^2\sqrt{(x)^2-1}}$

$\frac{1x}{x^2\sqrt{x^2-1}}$

Brenda Nayari Alvarado Bravo

$F(x) = \arcsin u \qquad F'(x) = \frac{u'}{\sqrt{1-u^2}}$

$\frac{2}{3}x^2$

$u = \frac{2}{3}$ $\qquad \frac{4x}{3}$

$y' = \frac{4x}{\sqrt{1-\frac{2}{3}x^2}}$

$F(x) = \arccos u \qquad F'(x) = -\frac{u'}{\sqrt{1-u^2}}$

F

$\frac{1x}{x^2\sqrt{(3)^2+1}}$

$\frac{4x}{x^2\sqrt{9-4x^2}}$

$F(x) = \arctan u \qquad F'(x) = \frac{u'}{1+u^2}$

$\frac{1x}{x^2(x^3)1}$