$$\sqrt{\arcsin(\sinh(x))}^2$$
 (1)

$$\frac{d}{dx}(x) = 1\tag{2}$$

$$\frac{d}{dx}(\sinh(x)) = \cosh(x)1\tag{3}$$

$$\frac{d}{dx}(arcsin(sinh(x))) = \frac{cosh(x)1}{\sqrt{1 - sinh(x)^2}}$$
(4)

$$\frac{d}{dx}(\sqrt{\arcsin(\sinh(x))}) = \frac{\frac{\cosh(x)1}{\sqrt{1-\sinh(x)^2}}}{2\sqrt{\arcsin(\sinh(x))}}$$
 (5)

$$\frac{d}{dx}(2) = 0\tag{6}$$

$$\frac{d}{dx}(x) = 1\tag{7}$$

$$\frac{d}{dx}(\sinh(x)) = \cosh(x)1\tag{8}$$

$$\frac{d}{dx}(arcsin(sinh(x))) = \frac{cosh(x)1}{\sqrt{1 - sinh(x)^2}}$$
(9)

$$\frac{d}{dx}(\sqrt{\arcsin(\sinh(x))}) = \frac{\frac{\cosh(x)1}{\sqrt{1-\sinh(x)^2}}}{2\sqrt{\arcsin(\sinh(x))}}$$
(10)

$$\frac{d}{dx}(\ln(\sqrt{arcsin(sinh(x))})) = \frac{\frac{\frac{cosh(x)1}{\sqrt{1-sinh(x)^2}}}{2\sqrt{arcsin(sinh(x))}}}{\sqrt{arcsin(sinh(x))}}$$
(11)

$$\frac{d}{dx}(0) = 0\tag{12}$$

$$\frac{d}{dx}(\ln(\sqrt{arcsin(sinh(x))})0) = \frac{\frac{\frac{cosn(x)1}{\sqrt{1-sinh(x)^2}}}{2\sqrt{arcsin(sinh(x))}}}{\sqrt{arcsin(sinh(x))}}0 + 0\ln(\sqrt{arcsin(sinh(x))})$$
(13)

$$\frac{d}{dx}(\sqrt{\arcsin(\sinh(x))}^2) = \sqrt{\arcsin(\sinh(x))}^0 \frac{\frac{\frac{-\cos h(x)1}{\sqrt{1-\sinh(x)^2}}}{2\sqrt{\arcsin(\sinh(x))}}}{\sqrt{\arcsin(\sinh(x))}} 0 + 0\ln(\sqrt{\arcsin(\sinh(x))})$$
(14)

$$\sqrt{\arcsin(\sinh(x))}^{0} \frac{\frac{\frac{\cosh(x)1}{\sqrt{1-\sinh(x)^{2}}}}{2\sqrt{\arcsin(\sinh(x))}}}{\sqrt{\arcsin(\sinh(x))}} 0 + 0\ln(\sqrt{\arcsin(\sinh(x))})$$
 (15)