$$(ln(arcsin(x))^{\frac{cos(x)^{0.500}}{x}})' = ln(arcsin(x))^{\frac{cos(x)^{0.500}}{x}} \cdot (\frac{(cos(x)^{0.500} \cdot 0.500 \cdot \frac{(-1.000) \cdot sin(x)}{cos(x)} \cdot x - cos(x)^{0.500})}{x^{2.000}} \cdot ln(ln(arcsin(x))) + \frac{\frac{1.000}{arcsin(x)} \cdot \frac{1.000}{(1.000 - x^{2.000})^{0.500}}}{ln(arcsin(x))} \cdot \frac{cos(x)^{0.500}}{x})$$