$$(x * arccos(x^x))' = \tag{1}$$

$$\left(1 * \arccos(x^{x}) + x * \frac{x^{x} * \left(\ln(x) * 1 + \frac{x}{x}\right)}{(-1) * \sqrt{1 - x^{x} * x^{x}}}\right) = \tag{2}$$

$$\left(arccos\left(x^{x}\right)+x*\frac{x^{x}*\left(ln\left(x\right)+\frac{x}{x}\right)}{\left(-1\right)*\sqrt{1-x^{x}*x^{x}}}\right)=\tag{3}$$