wis.
$$y = (\sin \sqrt{x}) \ln \sin \sqrt{x}$$

$$(\ln y) = (\ln \sin \sqrt{x}) \ln \sin \sqrt{x}$$

$$y' = (\ln \sin \sqrt{x})^2; \quad y' = 2 \ln \sin \sqrt{x} \cdot \cos \sqrt{x} \cdot \frac{1}{2\sqrt{x}}$$

$$y' = y \left(\frac{\cos \sqrt{x} \cdot \ln \sin \sqrt{x}}{\sqrt{x} \cdot \sin \sqrt{x}} \right) = y \left(\frac{\cot y \cdot x}{\sqrt{x}} \cdot \ln \sin \sqrt{x} \right)$$

$$y' = (\sin \sqrt{x}) \ln \sin \sqrt{x} \cdot \cot y \cdot \sin \sqrt{x}$$

$$\sqrt{x}$$