Title undertext

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Contents

Chapter 1

Chapter Title

1.1 Section Title

$$\sin^2 x + \frac{1}{2}\sin x = \frac{1}{2} \qquad (\sin x)^2 = \sin^2 x.$$

$$\begin{aligned} u^2 + \frac{1}{2}u - \frac{1}{2} &= 0 \\ \sin x &= \frac{\pm\sqrt{(\frac{1}{2}) - 4 \cdot 1 \cdot (-\frac{1}{2})}}{2 \cdot 1} \\ &= \frac{1}{2} \pm \sqrt{\frac{4}{4}} \\ &= \frac{-\frac{1}{2} + \frac{3}{2}}{2}. \end{aligned}$$