

Exercises

E16.16 [1BJ] Calculate explicitly ^a primitive formulas for

$$\frac{1}{\sin(x)^2}, \quad \frac{1}{\sqrt{1+x^2}}, \quad \frac{1}{2+\sin(x)}.$$

Solution 1. [1BK]

^aTaken from the book by Giaquinta and Modica [?], p. 162 and following.