

MATH26 Assignment 11

[EG 7.98(a)]

see solution in book p. 229

[EG 7.98(b)]

$$f(x, y, z) = \overline{y}z + x\overline{z}$$

$$= \overline{y}z \cdot \overline{x\overline{z}} \quad (\text{De Morgan})$$

$$= (y + \overline{z}) \cdot (\overline{x} + z) \quad (\text{De Morgan used twice})$$

