Errata: Introduction to Applied Optimization

- Page 25, Figure 2.7 should have a iso-profit line at $z = -1$ and optimum lying on that line at the intersection of this line $x_2 = 5$.

- Page 26, first two lines after table 2.14 should be replaced by the following lines

  on the same constraint changing the optimal objective function value from -5 to -1.

- Page 87 , 3 Either-or constraints: should be replaced by the following lines.

- Either constraint $g_1(x) \geq 0$ or constraint $g_2(x) \geq 0$ must hold:

- Page 126, last two lines should be replaced by the following lines.

  Table 5.3 shows the optimal decision variable for each day with daily average minimum cost equal to -6.57.

- Page 129, Table 5.3 for day Thursday, the cost is -8 instead of 9, and for day Friday, the cost is -8 instead of -10. Total minimum cost is -46 and average minimum cost is -6.57.

- Page 131, last paragraph, the value of $EVPI$ should be \$6.57-\$6.57=0 instead of \$7.00-\$6.57=0

- Page 224, Equation (7.45) should be replaced by following.

$$\frac{dz_i}{dt} = -\sum_{j=1}^{nx} z_j \frac{\partial f_j}{\partial x_i}$$