MA3486, Annual Examination 2016, Errata

Question 2(b): add "where $K \subset V$ " following the words "that is open in X". Question 4(b): definition of simplex Δ should be

$$\Delta = \{ (p_1, p_2, \dots, p_n) \in \mathbb{R}^n : p_i \ge 0 \text{ for } i = 1, 2, \dots, n, \text{ and } \sum_{i=1}^n p_i = 1 \},\$$

Question 4(c): definition of simplices Δ_P and Δ_Q should be

$$\begin{split} \Delta_P &= \left\{ (p_1, p_2, \dots, p_m) \in \mathbb{R}^m : p_i \ge 0 \text{ for } i = 1, 2, \dots, m, \text{ and } \sum_{i=1}^m p_i = 1 \right\}, \\ \Delta_Q &= \left\{ (q_1, q_2, \dots, q_n) \in \mathbb{R}^n : q_i \ge 0 \text{ for } i = 1, 2, \dots, n, \text{ and } \sum_{j=1}^n q_j = 1 \right\}, \end{split}$$