

Figure 1: A sample-path illustration of the optimal sampling policy (5.44) and (5.45), where  $\beta = 0.142$ ,  $Y_i$  is either 1 or 7 with equal probability,  $S_i$  and  $D_i$  are sampling time and delivery time of the i-th sample, respectively. On this sample-path, the service times are  $Y_0 = 1$ ,  $Y_1 = 7$ ,  $Y_2 = 7$ ,  $Y_3 = 1$ , and  $Y_4 = 7$ .

## **Errata:**

Page xix: Remove the words "and average peak age".

Page 5: Remove the words "and average peak age".

Page 11: Remove the entire item regarding Average peak age.

Page 12: Remove "average peak age (2.12)".

Page 26: Remove "and average peak age".

Page 27: Change "is delivery to" to "is delivered to".

Page 166: Figure 5.6 and its caption should be changed as the figure above.

Page 166: Change " $\beta = 0.1$ " to " $\beta = 0.142$ "

Page 166: Change "equal to either 1 or 5 with equal probability" to "equal to either 1 or 7 with equal probability"

Page 166: Change "the previous sample is  $Y_i = 5$ " to "the previous sample is  $Y_i = 7$ "

Page 172: Change " $c \ge 0$ " as "c".