We would like to thank Maedehe Abbasi Oskouei, Dr. Hassan Tavakkoli, and their team for discovering the error in calculating the threshold values in our simulations.

The error has been discovered in the following works:


The error occurred when calculating $\beta$ in the simulation of the optimal sampling policy, where $E[D_{i+1} - D_i]$ was being computed incorrectly. This affected the following figures:

In [1]:
- **Figure 2**: $\beta$ was scaled by a factor of $\sim 2$. The figure will be replaced with a new figure with new transmission times.

![Diagram](image.png)

Fig. 2. A sample-path illustration of the optimal sampling policy (14) and (15), where the service time $Y_i$ is equal to either 1 or 7 with equal probability. On this sample-path, the service times are $Y_0 = 7$, $Y_1 = 1$, $Y_2 = 1$, $Y_3 = 7$, $Y_4 = 7$. 
In [2]:
- Above (57), the parameter $c$ is not necessarily a positive number; instead, $c$ can take any real value.
- **Figure 5**: As this figure was based on the last figure, $\beta$ was still incorrectly calculated. The updated figure and caption is shown below.

![Figure 5](image)

Fig. 5. A sample-path illustration of the optimal sampling policy (45) and (46), where $\beta = 0.1$, $Y_i$ is either 1 or 7 with equal probability, $S_i$ and $D_i$ are sampling time and delivery time of the $i$-th sample. On this sample-path, the service times are $Y_0 = 7$, $Y_1 = 1$, $Y_2 = 1$, $Y_3 = 7$, $Y_4 = 7$.
• **Figure 8:** The average penalty was calculated incorrectly. The new figure 8 is shown below:

![Graph showing the average penalty of an exponential penalty function](image)

Fig. 8. Average age penalty of an exponential penalty function $p_{\text{exp}}(\Delta t) = e^{\alpha \Delta t} - 1$ versus the coefficient $\alpha$, where the service times $Y_i$ follow a discretized log-normal distribution.

• **Figure 9:** The average penalty was calculated incorrectly. The new figure 8 is shown below:

![Graph showing the average penalty of an exponential penalty function](image)

Fig. 9. Average age penalty of an exponential penalty function $p_{\text{exp}}(\Delta t) = e^{\alpha \Delta t} - 1$ versus the coefficient $\sigma$ of discretized log-normal service time distribution.