```
General Prompt:
You are a forecasting model. Predict the next timesteps.
Inputs: timesteps separated by newlines, numerical features separated by commas.
After 'Output:', respond only with numerical values in the same format.

Dataset Prompt:
<dataset-specific text>

Input:
<time_series_str in CSV format>

Output:
```

Figure 2. RQ4: Prompting strategy overview.

```
Dataset: standardized sensor data from three connected water tanks in series
    (Tank 1 → Tank 2 → Tank 3).
Features: Water levels of Tanks 1, 2, and 3.
```

Figure 3. RQ4: Concise dataset prompt of Three-Tank.

```
Dataset: ETTh1, hourly standardized data from electricity transformers.
Features: High UseFul Load, High UseLess Load, Middle UseFul Load,
Middle UseLess Load, Low UseFul Load, Low UseLess Load, Oil Temperature.
```

Figure 4. RQ4: Concise datsset prompt of ETTh1.

```
Dataset: standardized sensor data from three connected water tanks in series
    (Tank 1 → Tank 2 → Tank 3).
Features: Water levels of Tanks 1, 2, and 3.
The dataset is composed of subsequential process phases, each with a duration
    of 50 time steps.
The system dynamics during each process phase follow:
\begin{aligned}
\dot{h}_1 &= q_1 - k_{v_{12}} \operatorname{sign}(h_1-h_2) \sqrt{|h_1-h_2|}, \\
\dot{h}_2 &= k_{v_{12}}\operatorname{sign}(h_1-h_2)\sqrt{|h_1-h_2|}
          - k_{v_{23}}\operatorname{sign}(h_2-h_3)\sqrt{|h_2-h_3|}, \\
\dot{h}_3 &= q_3 + k_{v_{23}}\operatorname{sign}(h_2-h_3)\sqrt{|h_2-h_3|}
          - k_{v_3}\sqrt{h_3}.
\end{aligned}
```

Figure 5. RQ4: Extended dataset prompt of Three-Tank.

```
"Dataset: ETTh1, hourly standardized data from electricity transformers.
Features: High UseFul Load, High UseLess Load, Middle UseFul Load,
Middle UseLess Load, Low UseFul Load, Low UseLess Load, Oil Temperature.
Strong daily cycles (peaks and troughs) characterize these loads.
Useful and useless loads move in sync, driven by external factors
    (time of day, demand, weather).
Oil Temperature reacts more smoothly and lags behind load spikes.
High-level loads show larger amplitude swings compared to middle or
    low-level loads."
```

Figure 6. RQ4: Extended dataset prompt of ETTh1.