

Main Task 1) Monthly Predictions

Emergency call on January

Emergency call on December

Task Specific Layer
(Sub-Task 1-1)

...

Task Specific Layer
(Sub-Task 1-M)

...

Shared Layers (Main Task 1)

Main Task 2) Time-based Predictions

Emergency call at Dawn

Emergency call at Night

Task Specific Layer
(Sub-Task 2-1)

...

Task Specific Layer
(Sub-Task 2-N)

...

Shared Layers (Main Task 2)

Shared Layers

Input Data

