

Main Task 1) Monthly Predictions

Emergency call on January



Task Specific Layers
(Sub-Task 1-1)

...

Emergency call on December



Task Specific Layers
(Sub-Task 1-M)

...

Shared Layers (Main Task 1)



Main Task 2) Time-based Predictions

Emergency call at Dawn



Task Specific Layers
(Sub-Task 2-1)

...

Emergency call at Night



Task Specific Layers
(Sub-Task 2-N)

...

Shared Layers (Main Task 2)



Shared Layers



Input Data