```
\lambda \in \Lambda
??
??
sup-
port
vec-
tor
ma-
chines
?
          \min_{C \in U_{ad}, \tilde{w} \in {}^k} \mathcal{L}_{upp}(C, \tilde{w})
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    upper level\\

\mathcal{G}_{upp}(C, \tilde{w}) \leq 0 \\
\tilde{w} \in_{\tilde{w} \in W} \mathcal{L}_{low}(C, \tilde{w}).lowerlevel \\
\mathcal{G}_{low}(C, \tilde{w}) \leq 0

                                                                            s.t.
                                                                                   s.t.
          (1)
       \mathcal{L}_{low}^{upp}
\mathcal{L}_{low}^{k}
\mathcal{C}_{upp}
          \mathcal{G}_{low}^{upp}
n \times k
l
       up-
per
outer
level
lower
\begin{array}{l} w = 0 \\ w = 0 \\
```