

```
[6] # import necessary packages
import numpy as np # for numeric calculations
import pandas as pd
import func as f
import Agents as ag
agent_list = [ ag.RLWM_credit(),

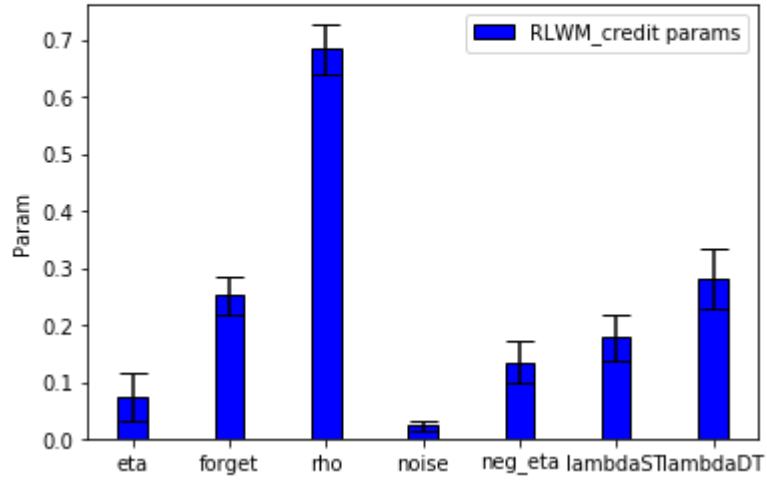
               ag.RLWM_credit_i(),ag.RLWM_credit_ii(),ag.RLWM_action(),ag.RLWM_
               action_i(), ag.RLWM_credAct_i(),

               ag.RLWM_actionSoftmax(),ag.RLWM_credActDouble_i(),ag.RLWM_filter
               (),ag.RLWM_filterQ(),
               ag.RLWM_filterW(), ag.RLWM_actionWQ(),
               ag.RLWM_WFQA2(), ag.RLWM_WFQA(), ag.RLWM_actionWQ2(),
               ag.RLWM_WFQA2_i(), ag.RLWM_WFQA3(), ag.RLWM_SFDA(),
               ag.RLWM_SFDA_i(), ag.RLWM_action_DisFree()]
numMod, numBlocks, ModOrder = len(agent_list),
len(agent_list[0].Sub), iter(range(numMod))
AICs, BICs, Mods = np.zeros((numBlocks, numMod)),
np.zeros((numBlocks, numMod)), np.empty(numMod, dtype="object")
AICs_te, BICs_te = np.zeros((numBlocks, numMod)),
np.zeros((numBlocks, numMod))
```

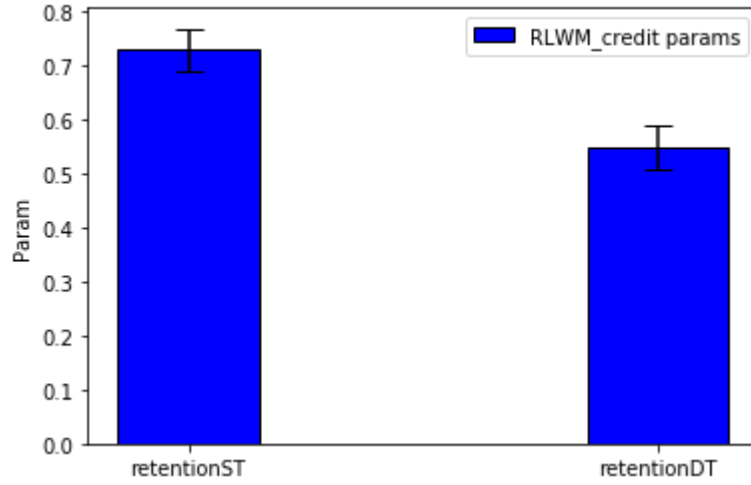
```
[7] for i in agent_list:
    Order = next(ModOrder)
    agent = agent_list[Order]
    ModFit =
np.load('../ModelFit/ModFit'+agent.name+'.npz',allow_pickle=True)
    # loads your saved array into variable a.
    te_ModFit = np.load('../Testing_ModelFit/Testing_ModelFit' +
    agent.name + '.npz', allow_pickle=True)
    f.ParamBar(agent.name,agent.pname, ModFit['Params'],
    ModFit['Ks'])

    f.ParamBar(agent.name,agent.te_pname,np.mean(te_ModFit['Params']
    , axis=1))
    AICs[:, Order], BICs[:, Order], Mods[Order] = ModFit['AICs'],
    ModFit['BICs'], ModFit['agtName']
    AICs_te[:, Order], BICs_te[:, Order] =
    np.mean(te_ModFit['AICs'], axis=1), np.mean(te_ModFit['BICs'],
    axis=1)
```

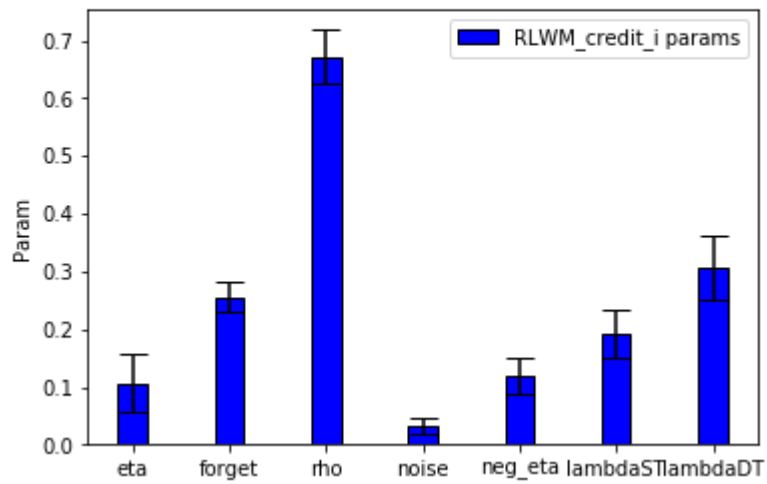
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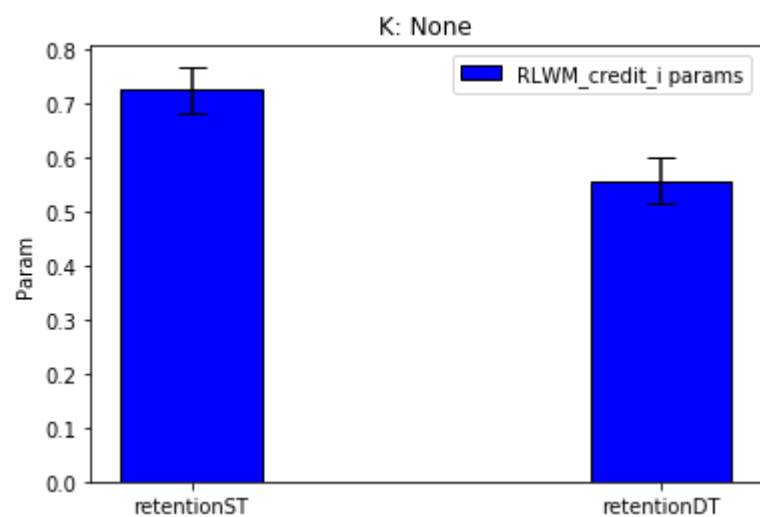


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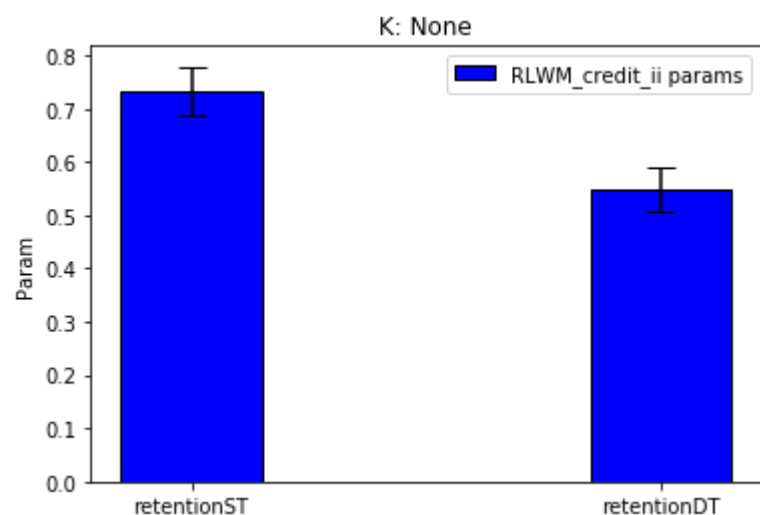
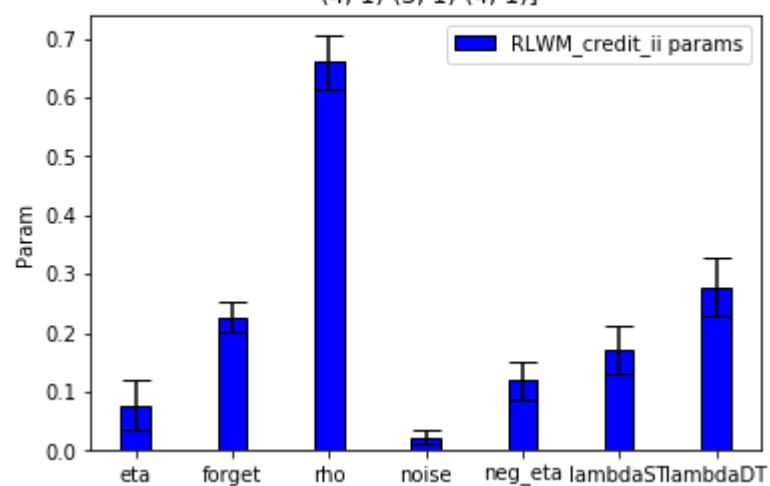


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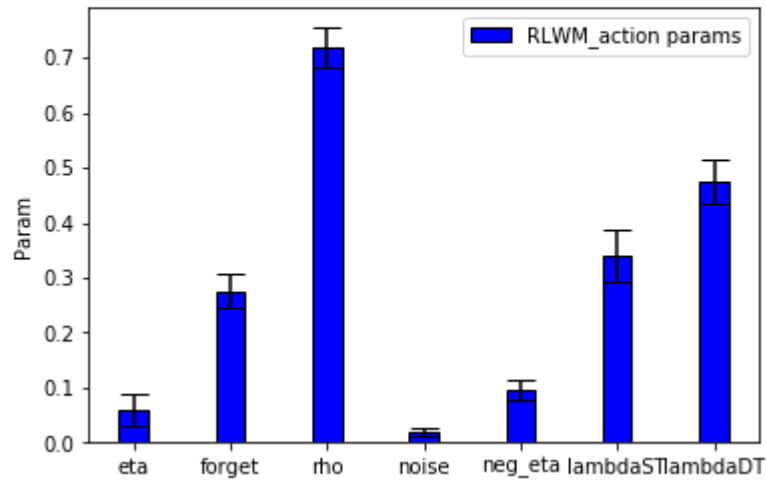




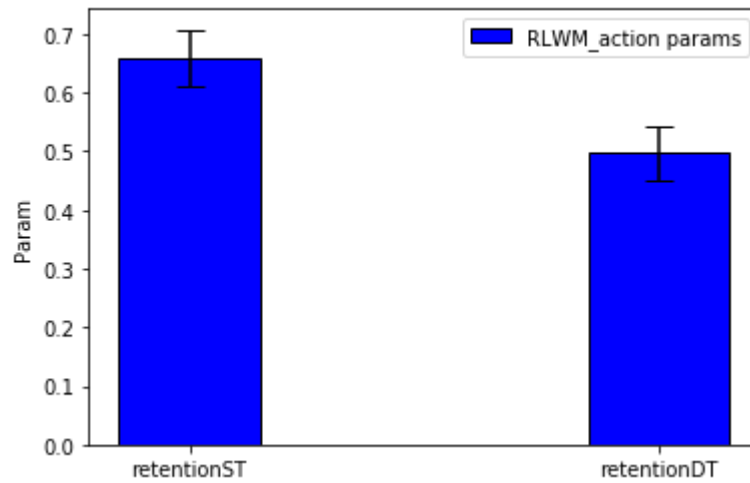
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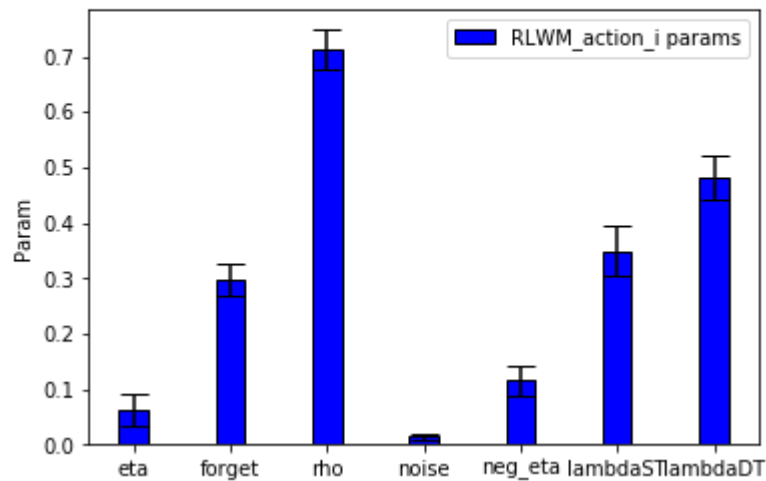
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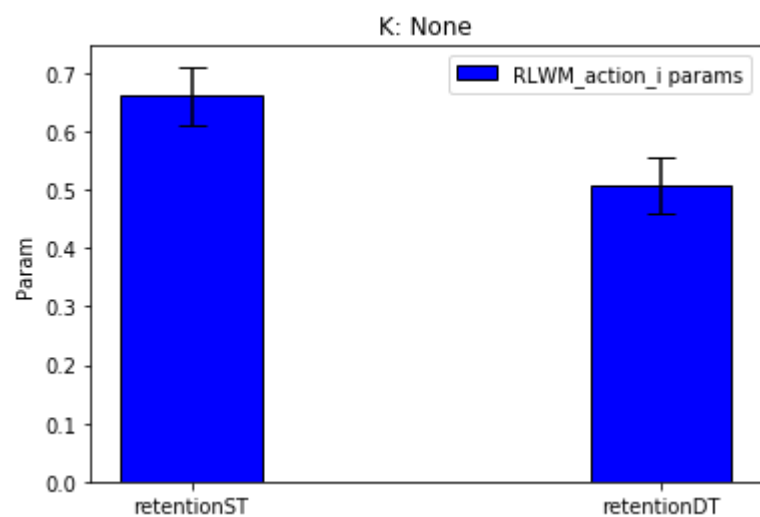


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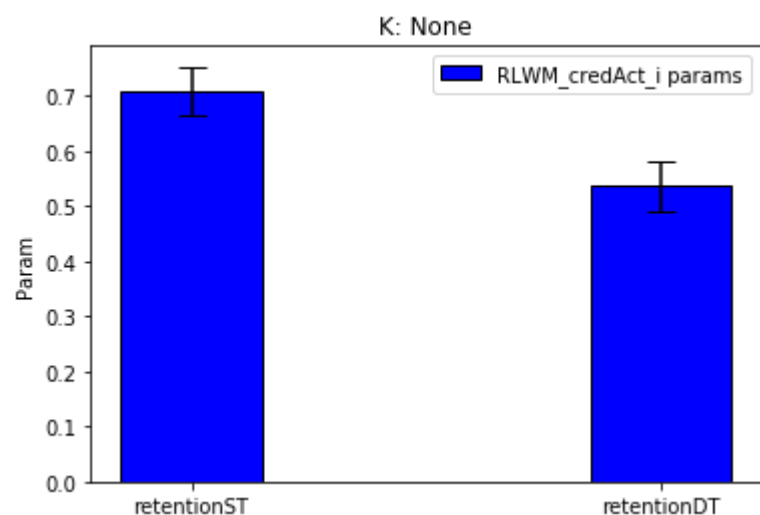
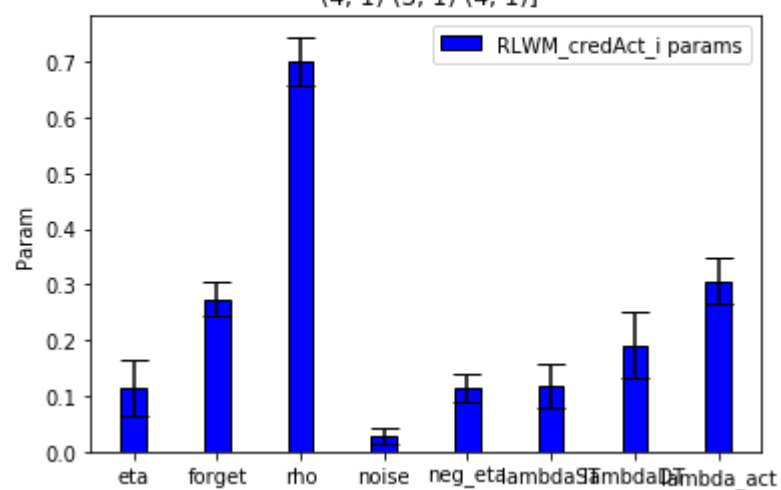


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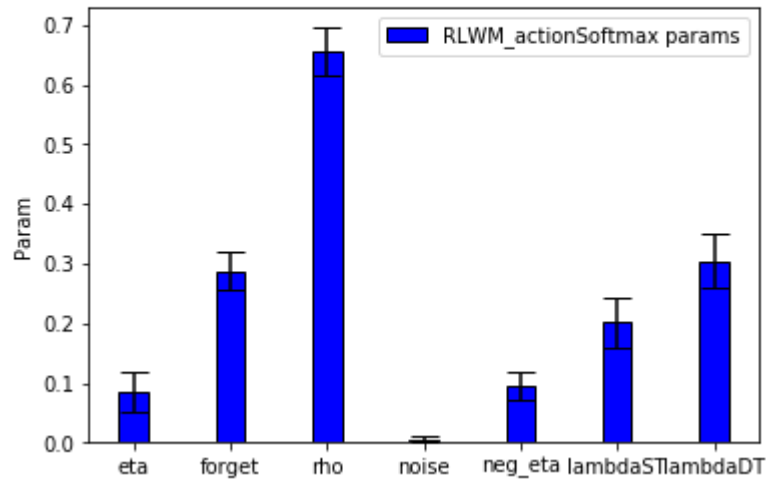




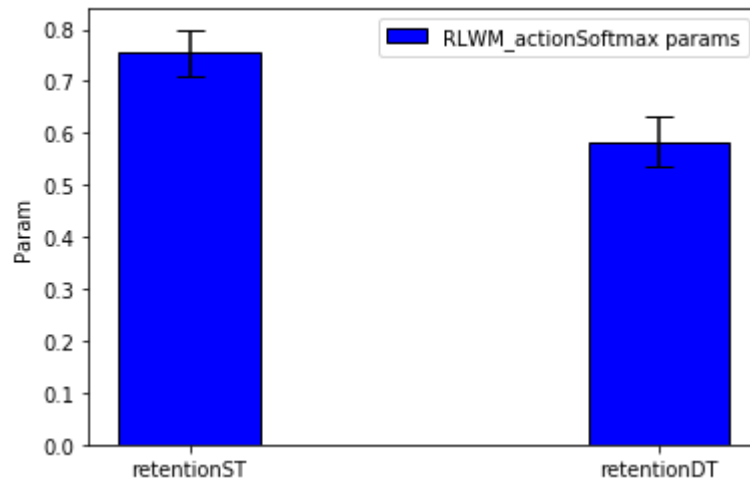
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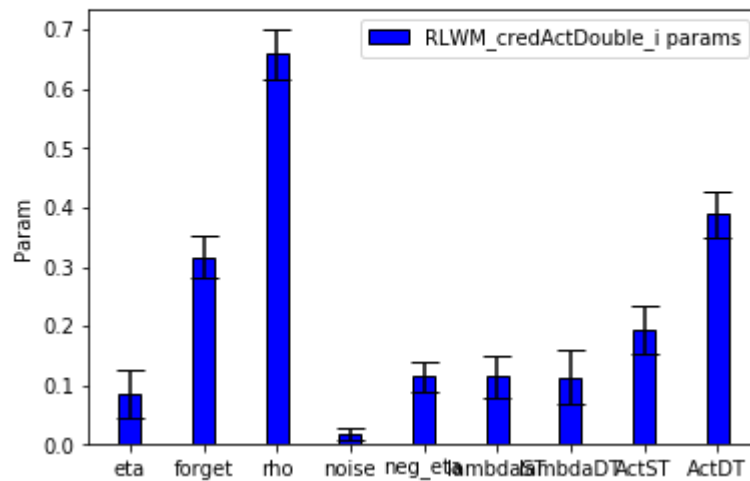
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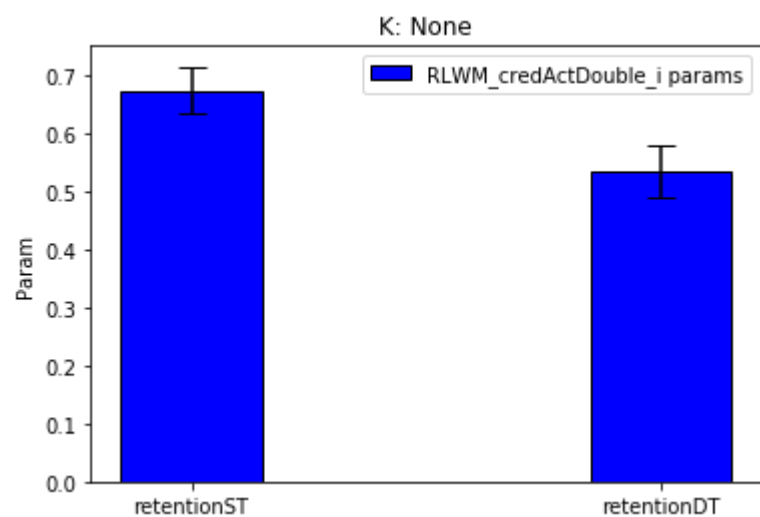


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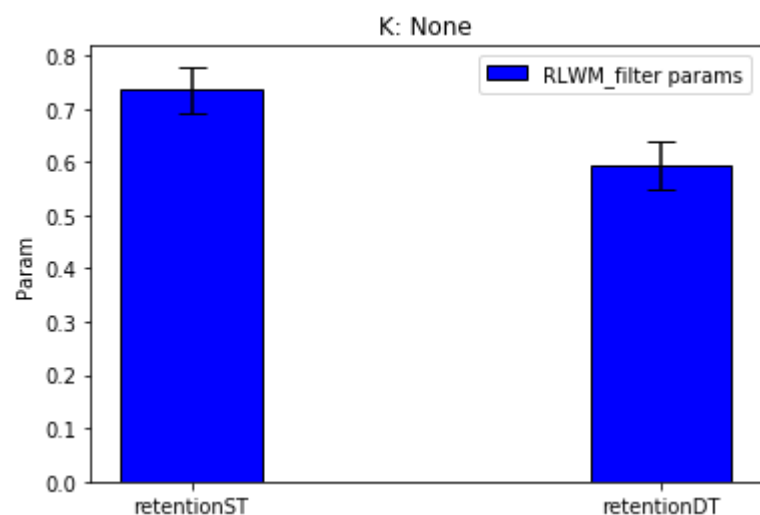
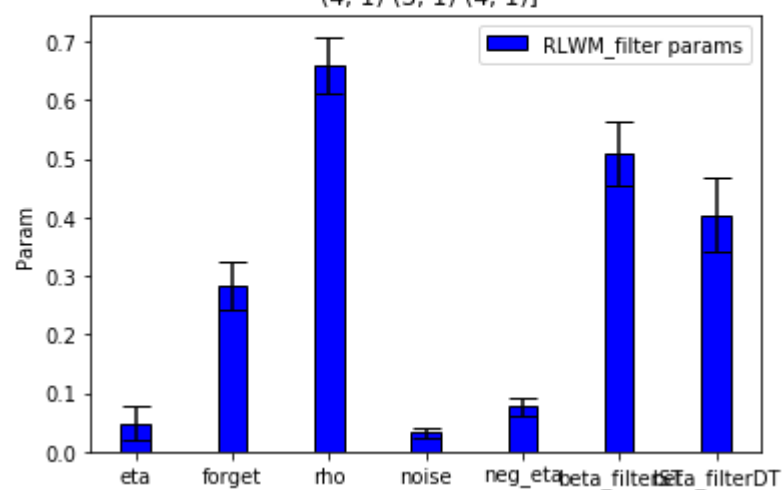


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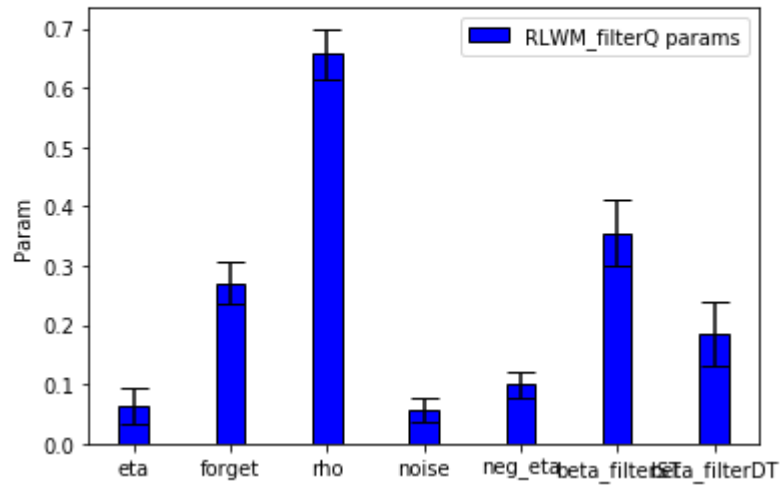




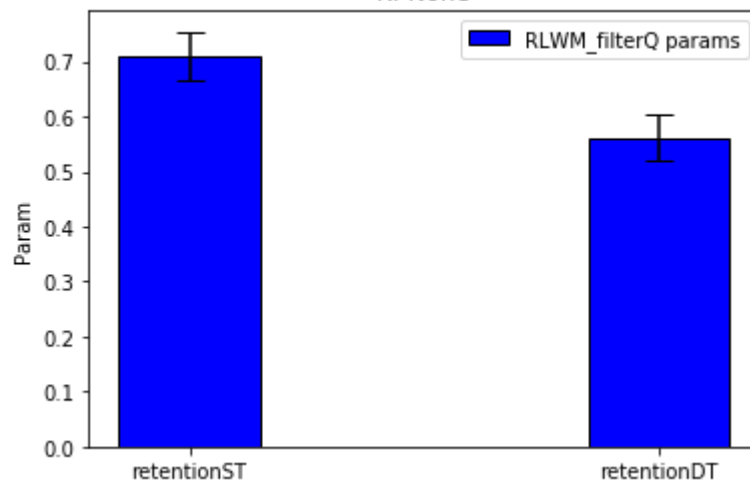
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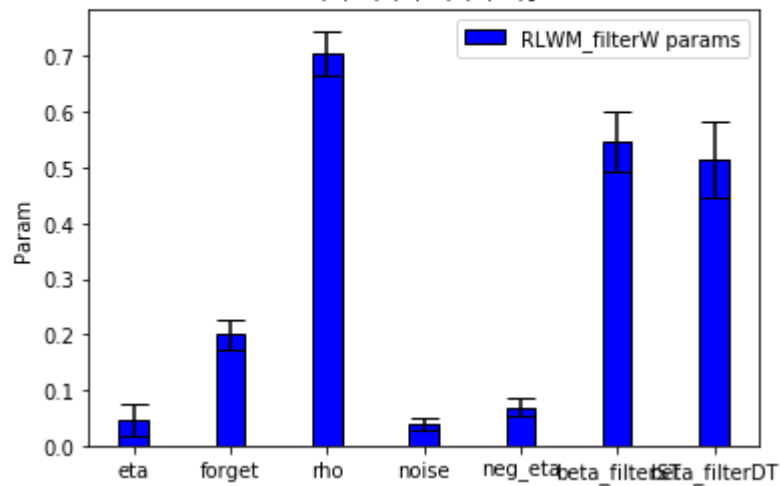
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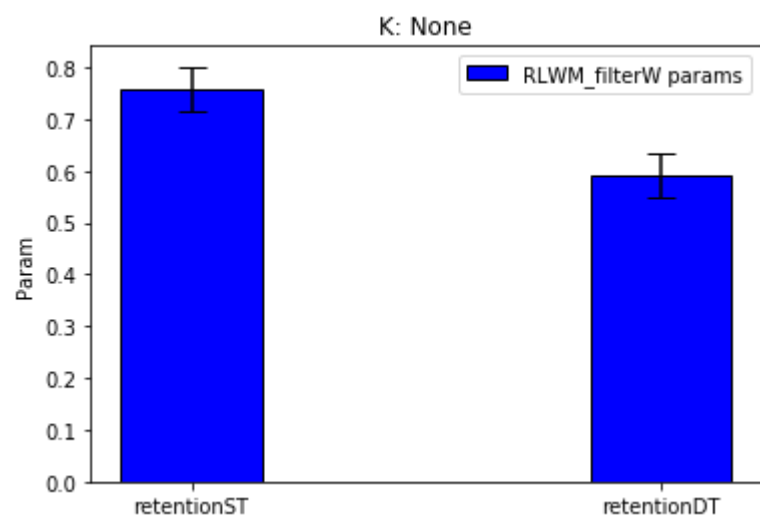


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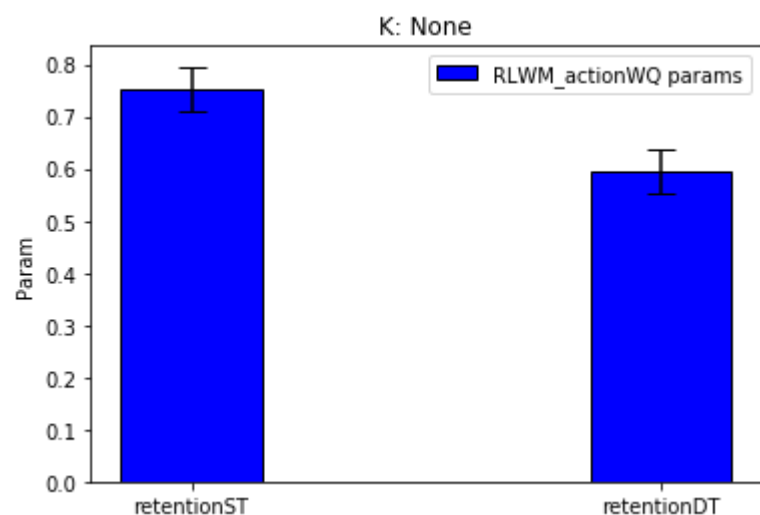
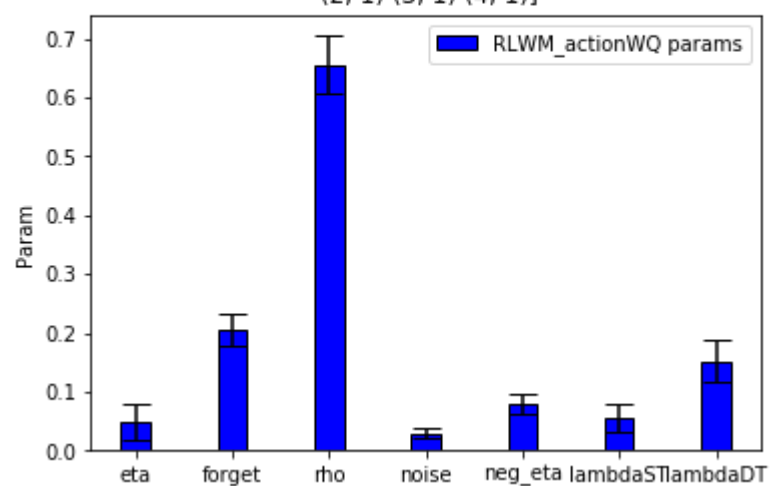


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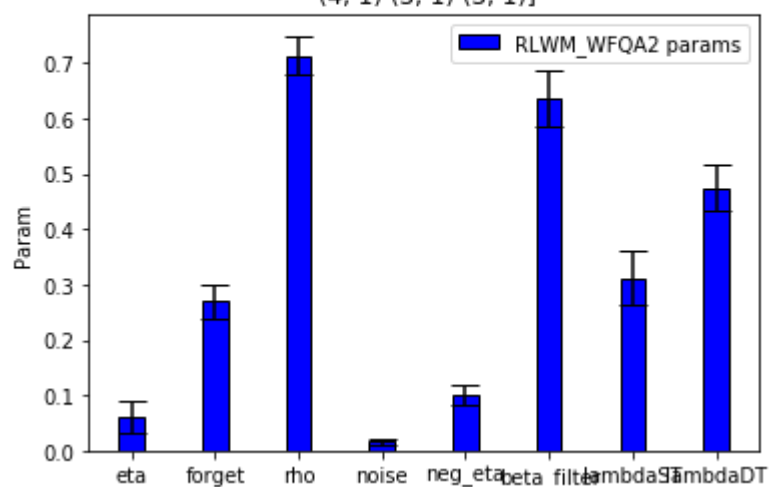




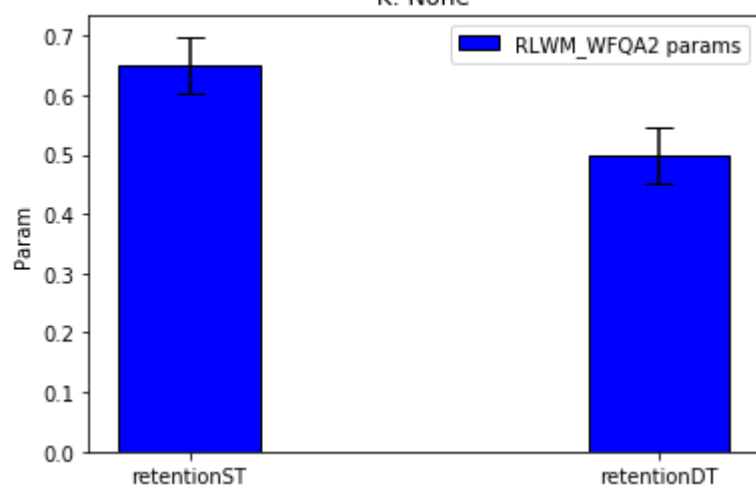
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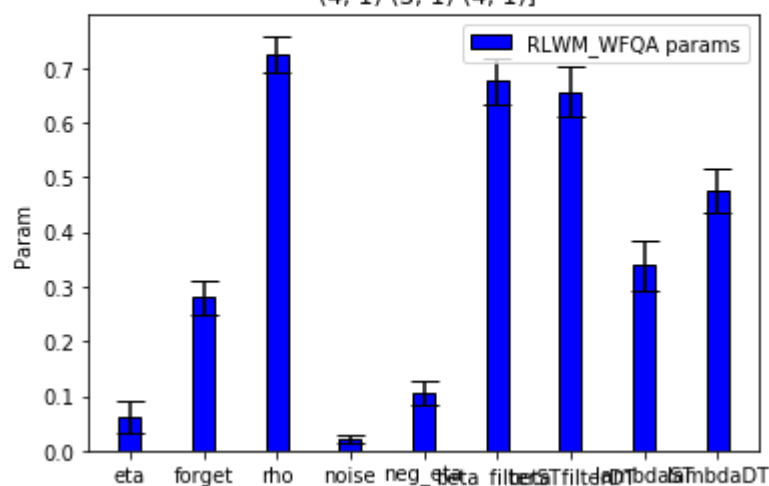
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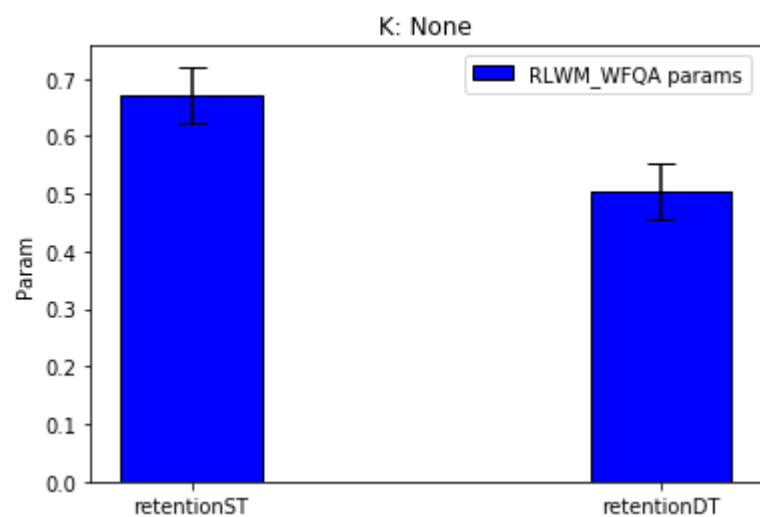


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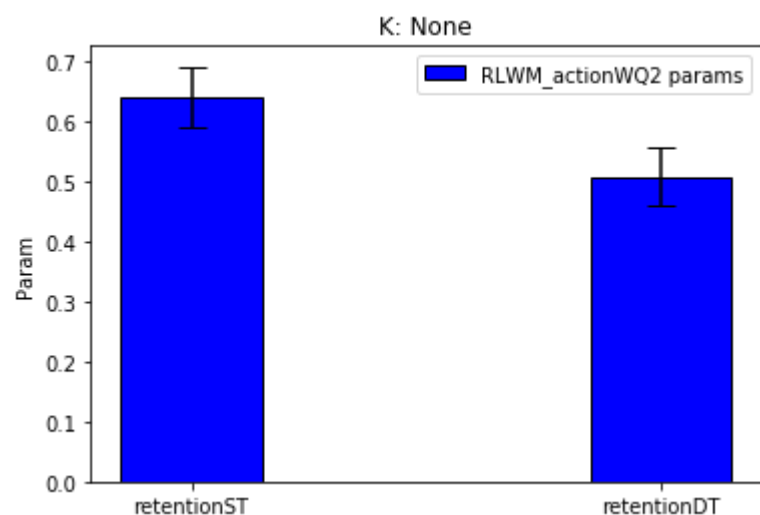
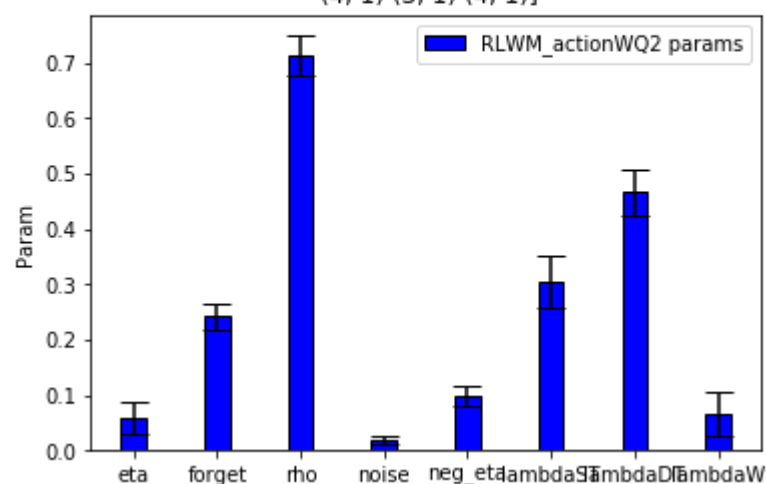


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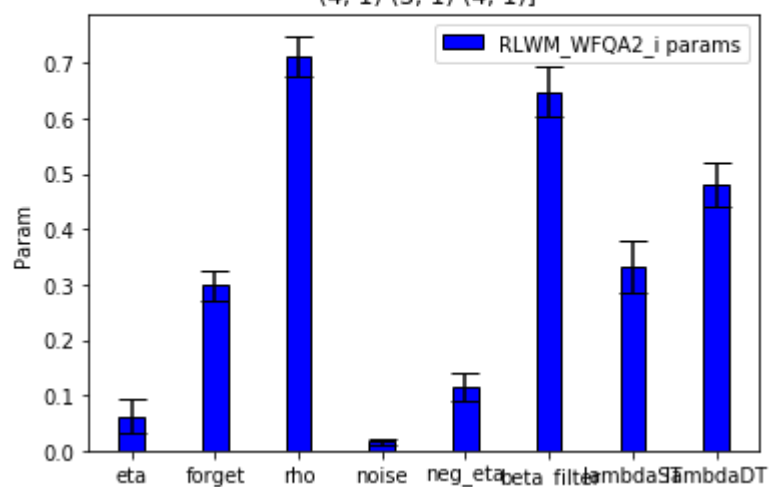




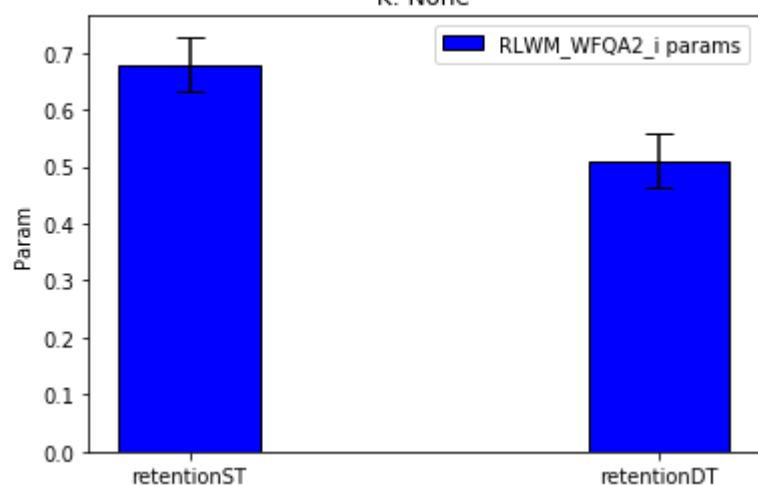
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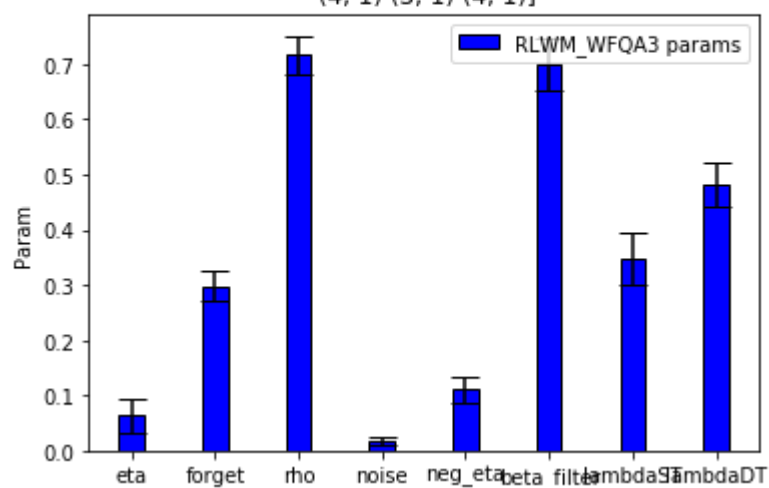
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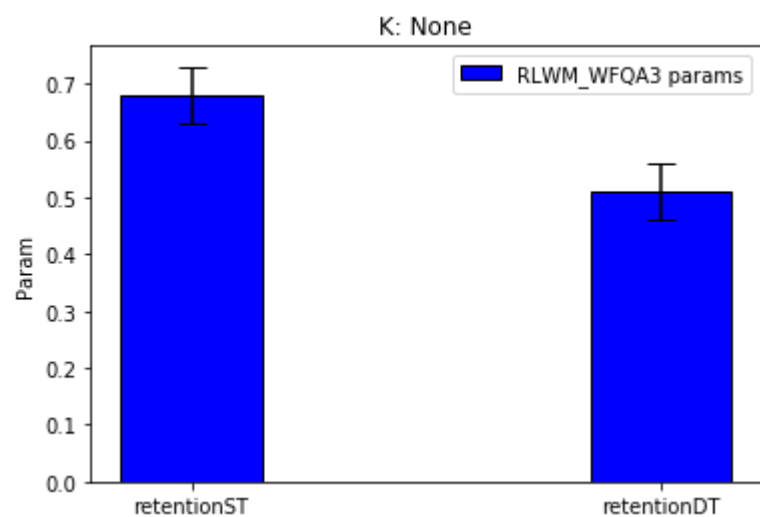


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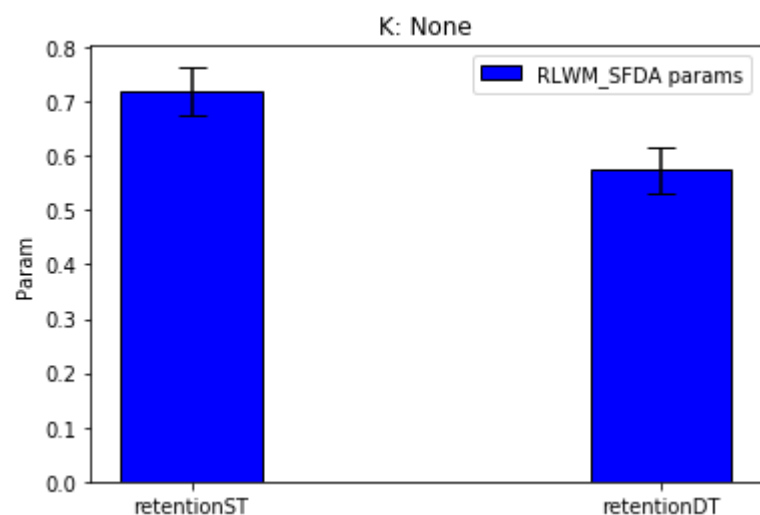
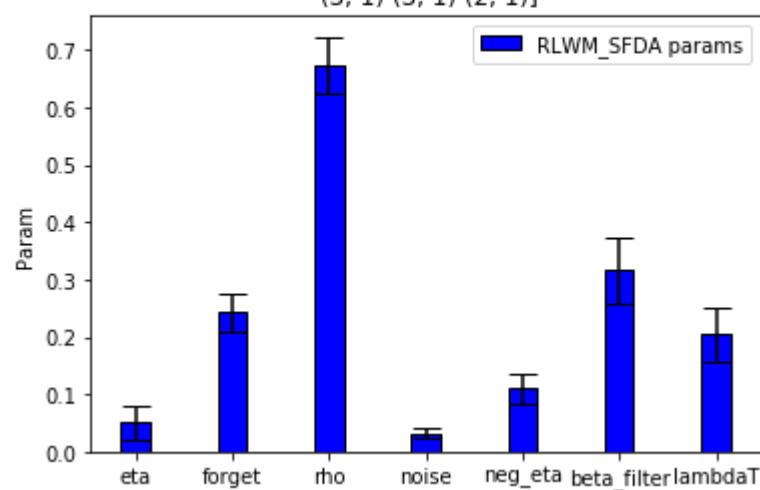


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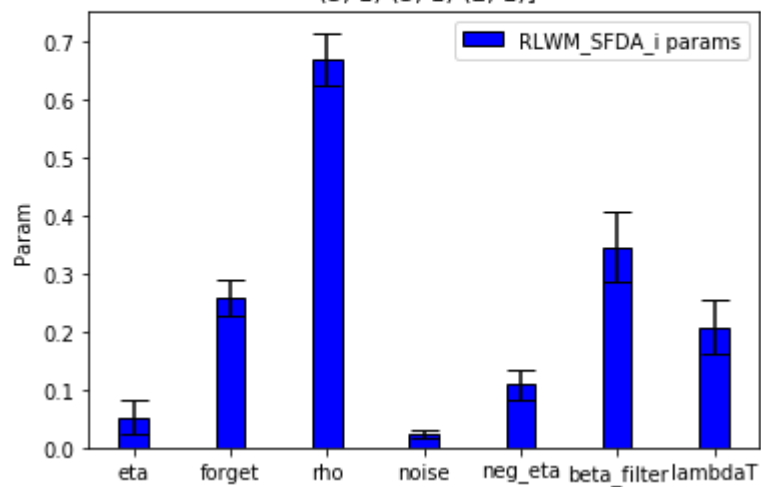




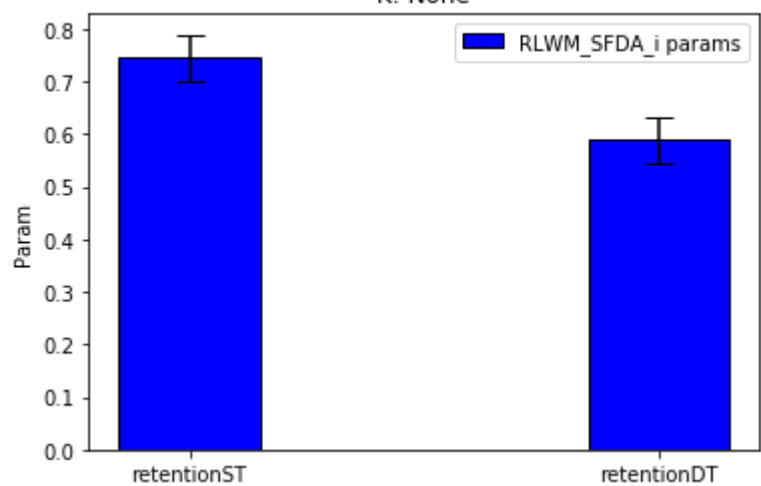
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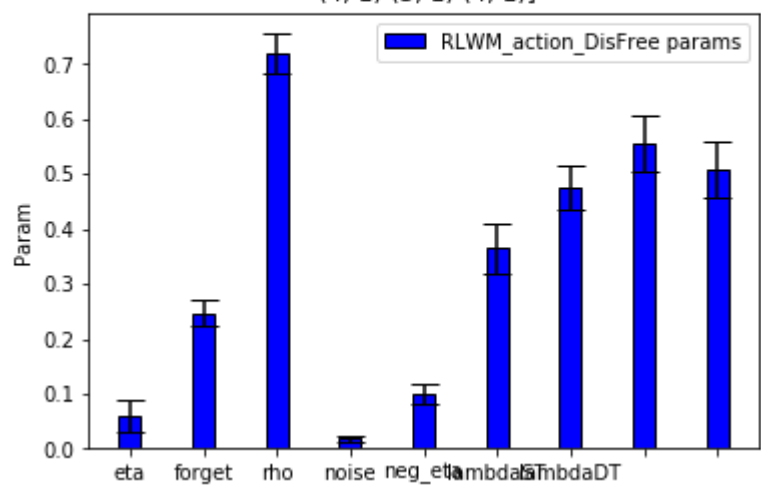
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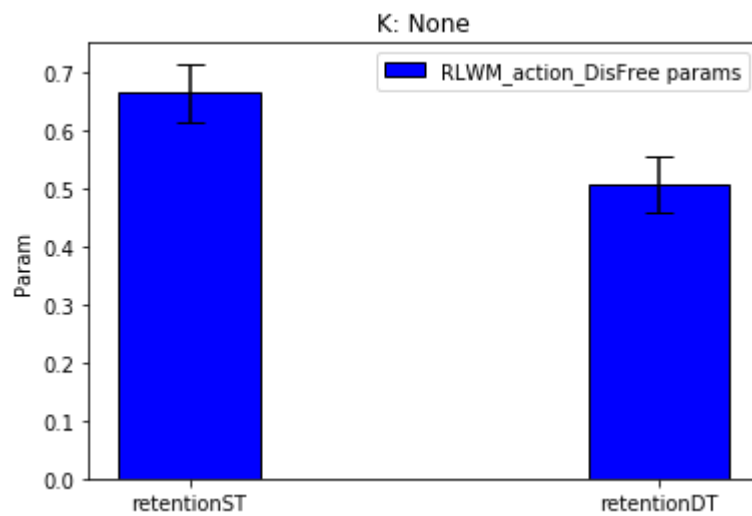


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[8] f.ICBar(AICs, BICs, Mods)
f.ICBar(AICs_te, BICs_te, Mods)

