Adaptive Enhancement TimeOut:

Input:

AMC, maxEnhancementTimeOut

Output:

Enhancement Timeout

Start:

1. NoImprovementsCountsArray=[]
2. For i=1: length(AMC)

NoImprovementsCountsArray = [NoImprovementsCountsArray AMC(i).count]

End

1. Med= median(NoImprovementsCountsArray);
2. enhancement\_timeout=maxEnhancementTimeOut\*((maxEnhancementTimeOut-med)/maxEnhancementTimeOut);

end