```
In[80]:= (*シミュレーション結果を可視化する*)
AppendTo[$Path,
└追加割当て └検索ディレクトリのデフォルトリスト

     "/home/motchy/Dropbox/home/individual/motchy/data/hobby/computer/programming/
        languages/Mathematica/lib/"];
Import["motchyMath`"]
└インポート

filePath = SystemDialogInput["FileOpen", ".json"]
                └色選択ダイアログで選ばれた色を返す

json = Import[filePath, "RawJSON"];
            └インポート

Nagent = json["N"];
                └数値

T = json["T"];
Print[
└出力表示

  "environment = ", json["environment name"], "\n",
  "prior name = ", json["prior name"], "\n",
  "graph name = ", json["graph name"], "\n",
  "K : ", json["K"], "\n",
  "N : ", Nagent, "\n",
    └数値
  "T : ", json["T"], "\n",
  "Tc : ", json["Tc"], "\n",
  "rep : ", json["repetition number"]
]
list = {Labeled[json["regret"]["loner"], "loner"],
            └ラベル付き

     Labeled[json["regret"]["system average"], "system average"]};
        └ラベル付き

For[i = 1, i ≤ Nagent, ++i, AppendTo[list,
└繰返し評価                          └追加割当て

   Labeled[json["regret"][ToString[i]], "agent " <> ToString[i]]]]
   └ラベル付き                      └文字列にする              └文字列にする

ListLinePlot[list, PlotRange → All, AxesLabel → {"t", "Regret"}, ImageSize → Large]
└折れ線グラフ(点を繋いで… └プロット範囲    └すべて└軸のラベル                    └画像サイズ    └大きい

Print["R(sysAvg,T) = ", json["regret"]["system average"][[T]],
└出力表示
   ", R(loner,T) = ", json["regret"]["loner"][[T]]]
Print["R(sysAvg,T)/R(loner,T) = ",
└出力表示

   json["regret"]["system average"][[T]] / json["regret"]["loner"][[T]]]

Out[82]= /home/motchy/Dropbox/home/individual/motchy/data/univ/lab/open/B4/research/
     graduation-thesis/github/Workspace/Distributed-Thompson-sampling/simulation/
     algorithms/Type2/results/K5_uniform-prior_T100k.json
```
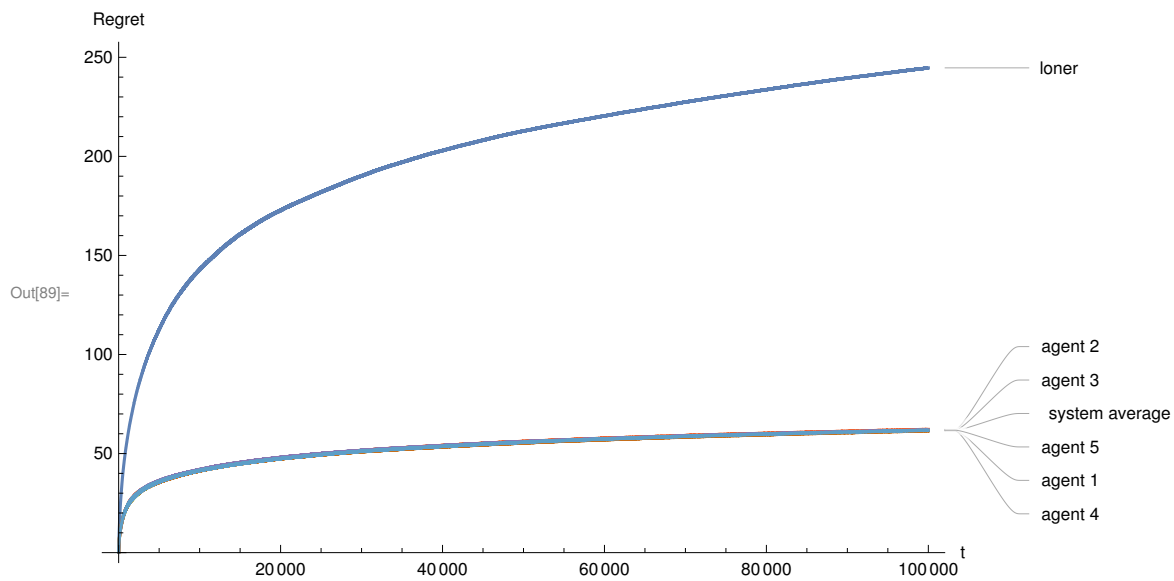
```
environment = env1
prior name = prior1
graph name = K5
K : 10
N : 5
T : 100 000
Tc : 1
rep : 100
```


R(sysAvg,T) = 61.7912, R(loner,T) = 244.67

R(sysAvg,T)/R(loner,T) = 0.25255