Logistic regression: log of train loss with GD, SGD, SAG, scikit
n=200, d=30
$\mu = 1.00E-01$
$\gamma_{GD} = 5.00E-02$
$\gamma_{SGD} = 1.00E-05$
$\gamma_{SAG} = 1.00E-05$

- GD empirical risk (0.566s)
- SGD empirical risk (0.600s)
- sag empirical risk (0.031s)

log10 excess empirical risk (train loss)

log10 number of sample queries (computation time)