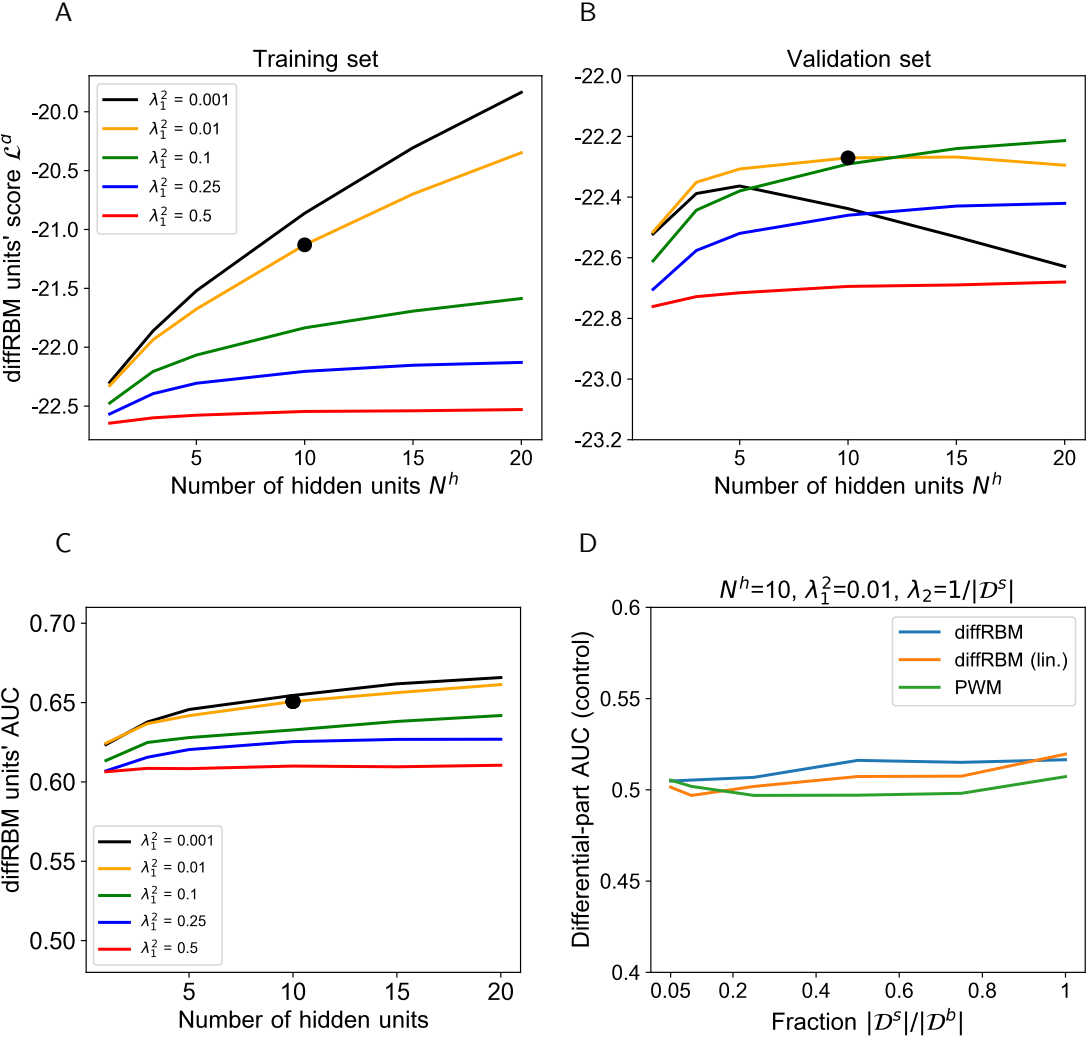
A
Training set
diffRBM units' score $\mathcal{L}^a$
λ_1^2 = 0.001
λ_1^2 = 0.01
λ_1^2 = 0.1
λ_1^2 = 0.25
λ_1^2 = 0.5
Number of hidden units N^h
B
Validation set
Number of hidden units N^h
C
diffRBM units' AUC
Number of hidden units
D
N^h=10, λ_1^2=0.01, λ_2=1/|$\mathcal{D}^s$|
Differential-part AUC (control)
diffRBM
diffRBM (lin.)
PWM
Fraction |$\mathcal{D}^s$|/|$\mathcal{D}^b$|