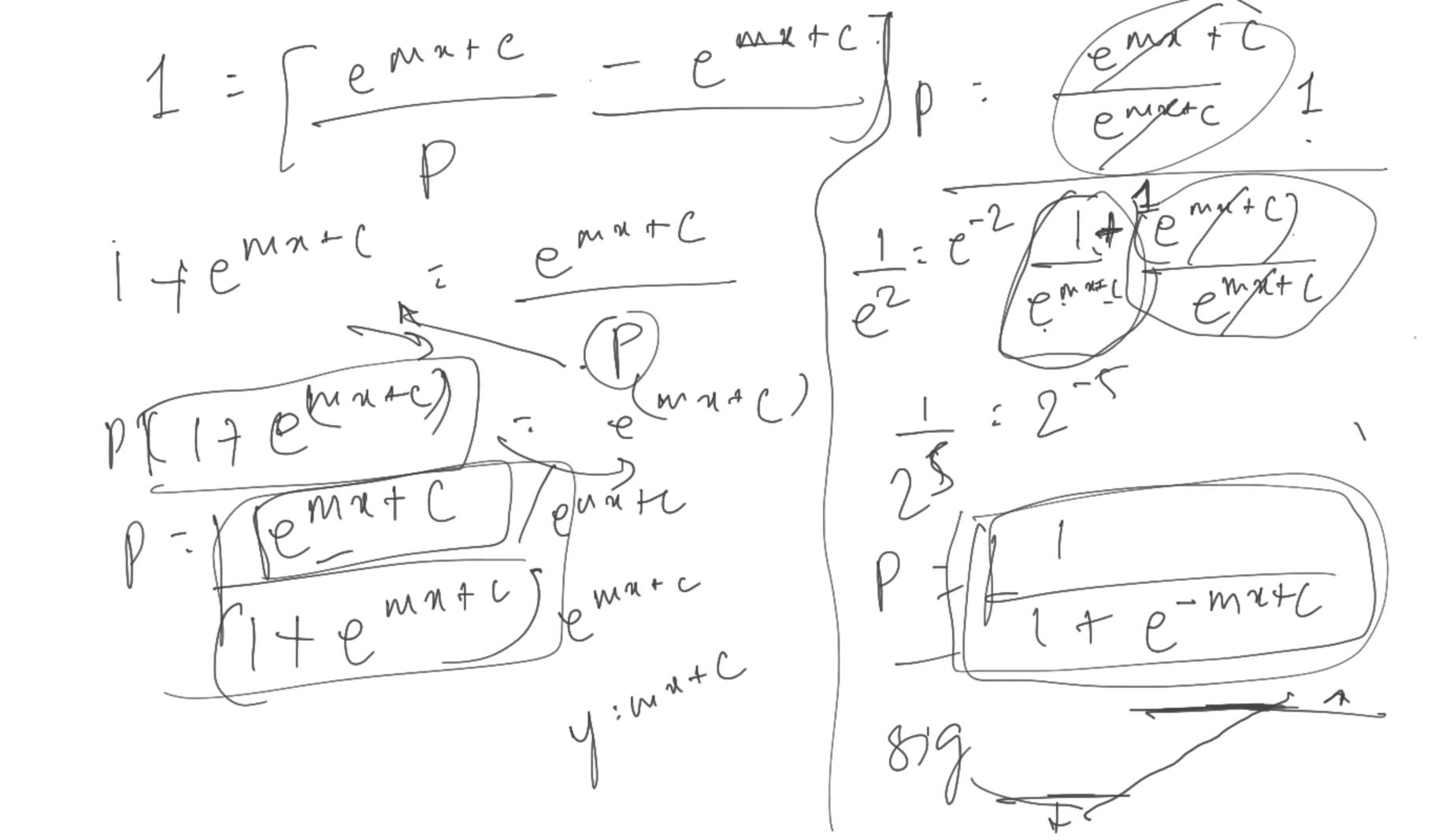


J-MN+C [-00,00] P=MN+C [0,1] $\frac{P = mx + C}{0 ddd} \Rightarrow \frac{pnsh. of occ}{pnub. 3 non occ} \Rightarrow \frac{P}{1-P} \Rightarrow 0 : 0 \quad [0, +\infty]$ $[-\infty+\infty]$ 129 (PP): Ma+C



error: 1 & Cyi-g) mina nuh grobal minima miniona

log loss : 1 S - (y; log y;) # 11-41

- Mill LOG LASS Z_L 5 1 1 1 0.70.25 di log (ŷ) 0-9 log (!-ŷi) | 1 1 log (ŷi) 1-) log (ŷi) | 0.30.75 log (1 toner = Vord

der. log loss -sigmorid (8)

2 J(0) = o (0 n-y) xg

201

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Linua Mg. - simpll - multiple - paly nomual MSE MAE 70 80

LOG intui - binwy - multinomial - ordinal

pan, fail, appear good, ag, pors, en. poux any < good < ex Performance Metric - Confusion Metric Predicte apprin. decl 2 4

M+100+107 70.90.

nave + calling healthy Apr 1810 don'have Sich people called healthy

Spann will uppear in Endral - not Span non span mail or sent to span