Olling 6 Eys 2,40 Eirik Id / Caflurd. Britists: 1.14 2.15 2.18 09 2.19 1.14 Pal (t), pool find PE (a<x< () at time 1. a) Pab = [] + + 1 dx dt = [[] [] +] da høre gentorer. b) I Pale - Jearly - Jeart) " DPau" Vex. () - (land) /4 -a[(mx1)+it] DX = - 1 (Pan) Sig Xe -a [mx2] tét] J(x,t) = - it 1 (2an) 54 x e a [123)+it] (2an) 4-alexin J(x,t) = 0

gir et(1) 50,843 A eiler + Be iler = (A+B) cos ax + i (A-B) six C 5 (A+B) D = iCA-137

deile - cak? J(x,+) = ith (-i MM2 - i H12) = th 1 A1