CSE 280A (3) I used wrapper that was published on Piazza, Assignment 3 got rid of selection, and simulated samples List 7 from each populations: EAS, EUR, AFR. Andrey Brikadee The full command is on the next page with comments. Here I just & explain the normalization of all parameters. - Ne = NA = 7310 / we could use whatever normalization here - AFR-Ist; EUR-2nd; EAS-3rd. - Atk-1st, Enk - migration vates: 1 2 3 1 MAREN MARAS 2 MELAS and multipl. 4 Ne - generation length = 25 years. - all times are normalized by 4Ne-gen len. - we don't need any mode" (in script) as we are not Simulating selection. - growth rates are normalized by 4Ne (multipl.) = ) das = ras 4.Ne LEU = rEu 4.Ne At zero level we need to ecclarate initial population sizes for EAS & EUR. N2 = NEUR = NEUO · e LEU · T1 N3 = NEAS = NASo e das T1 where T1 is normalized O, p are set up in script according to some papers and are considerably eriptic.

List 8 contains command run.

List 9-11 — AFS for AFR, EUR and EAS.

// -I 3 200 0 0 0

bor first sample etc.