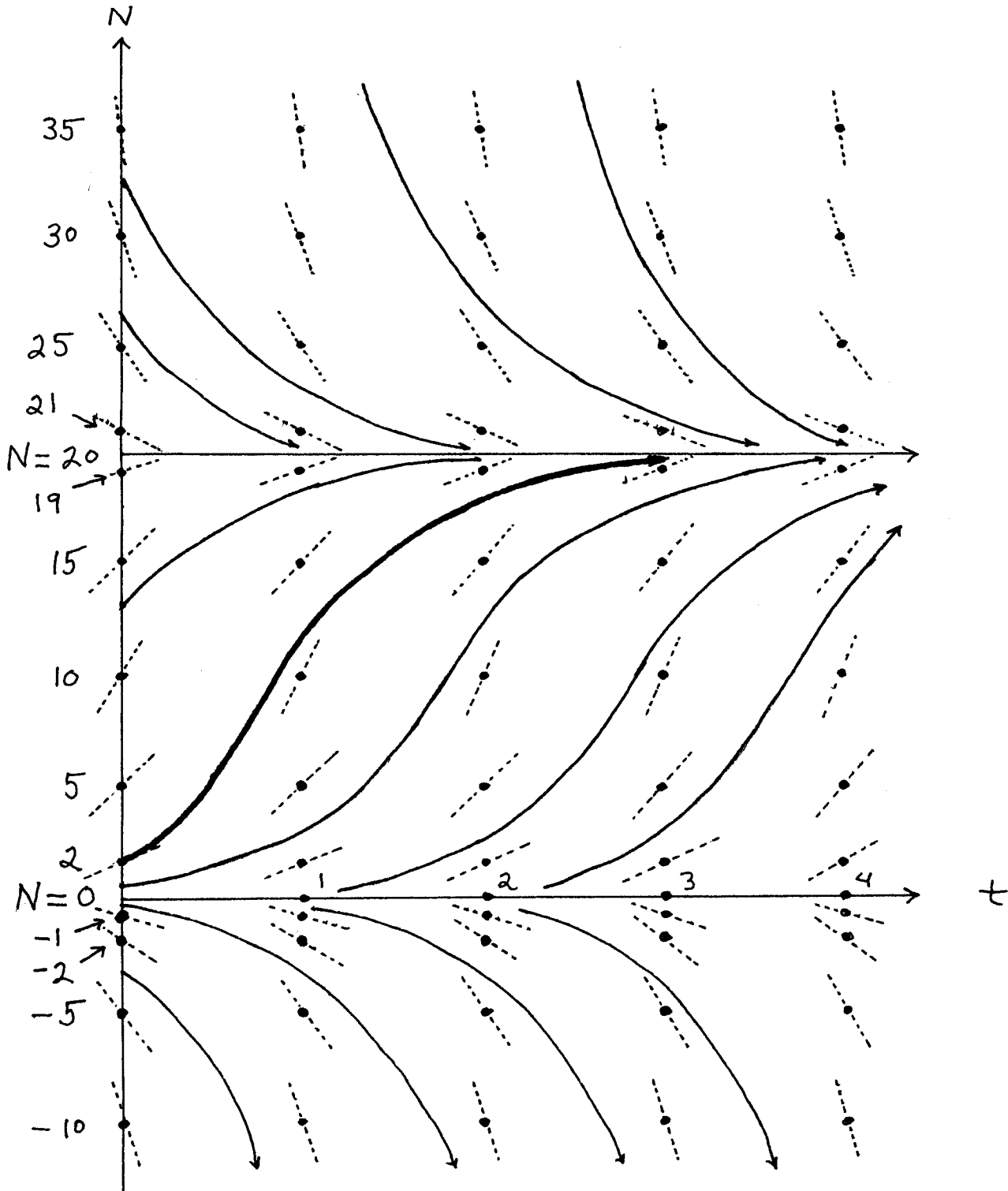


Math 17B (Kouba)
 Direction Fields, Equilibria



For $\frac{dN}{dt} = N \left(1 - \frac{N}{20}\right)$:

$N=20$: STABLE Equilibrium

$N=0$: UNSTABLE Equilibrium