->> 16 Weeky mid - 50 -> 8 min-2-25-34 End -100

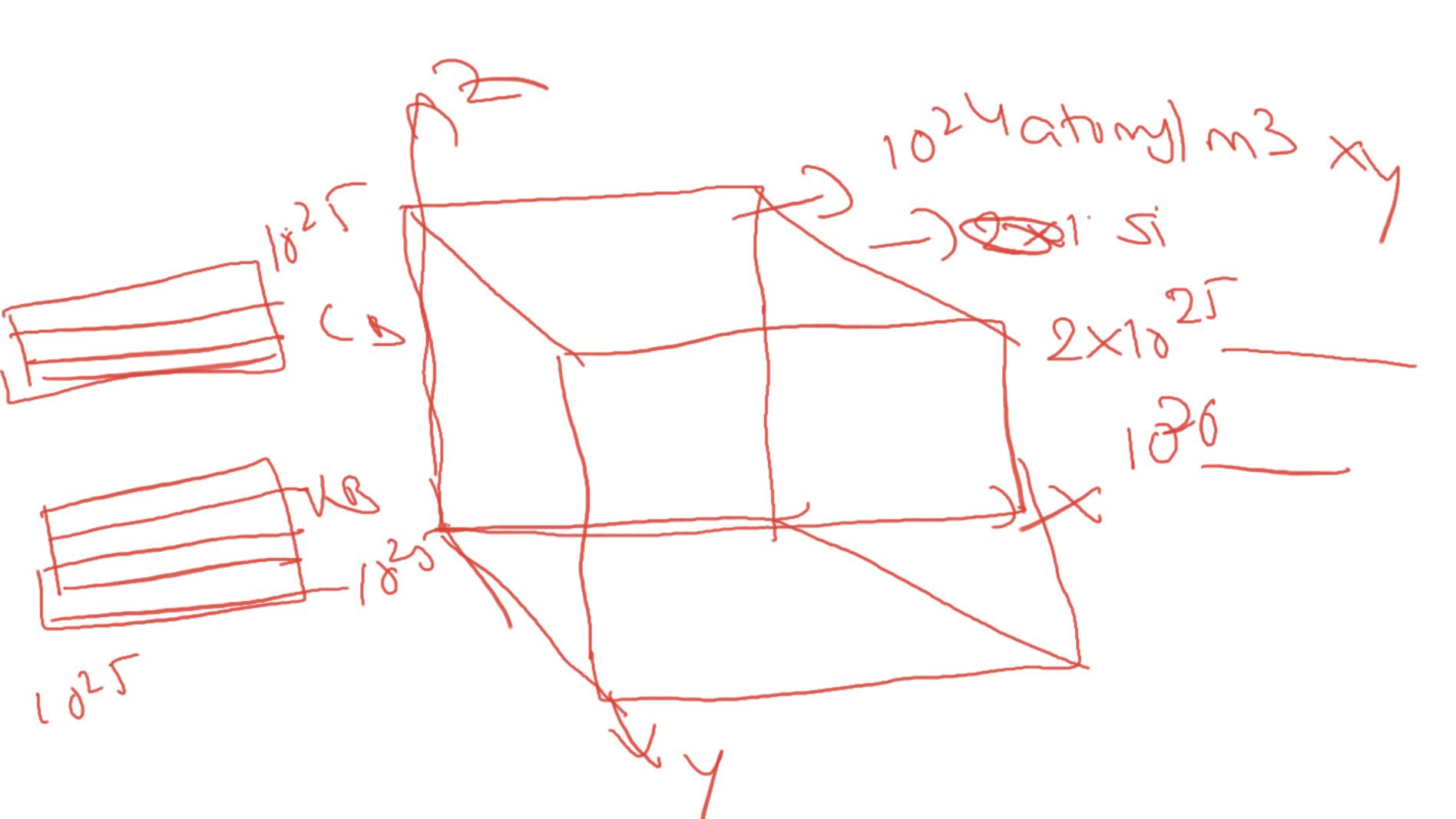
m. B. Statisticy MOST Probably micoo state 3010(00) Integral SPIN

B. E 1. Indigstinguishable 2.0,1,2. 3. BNepon 3 60 9

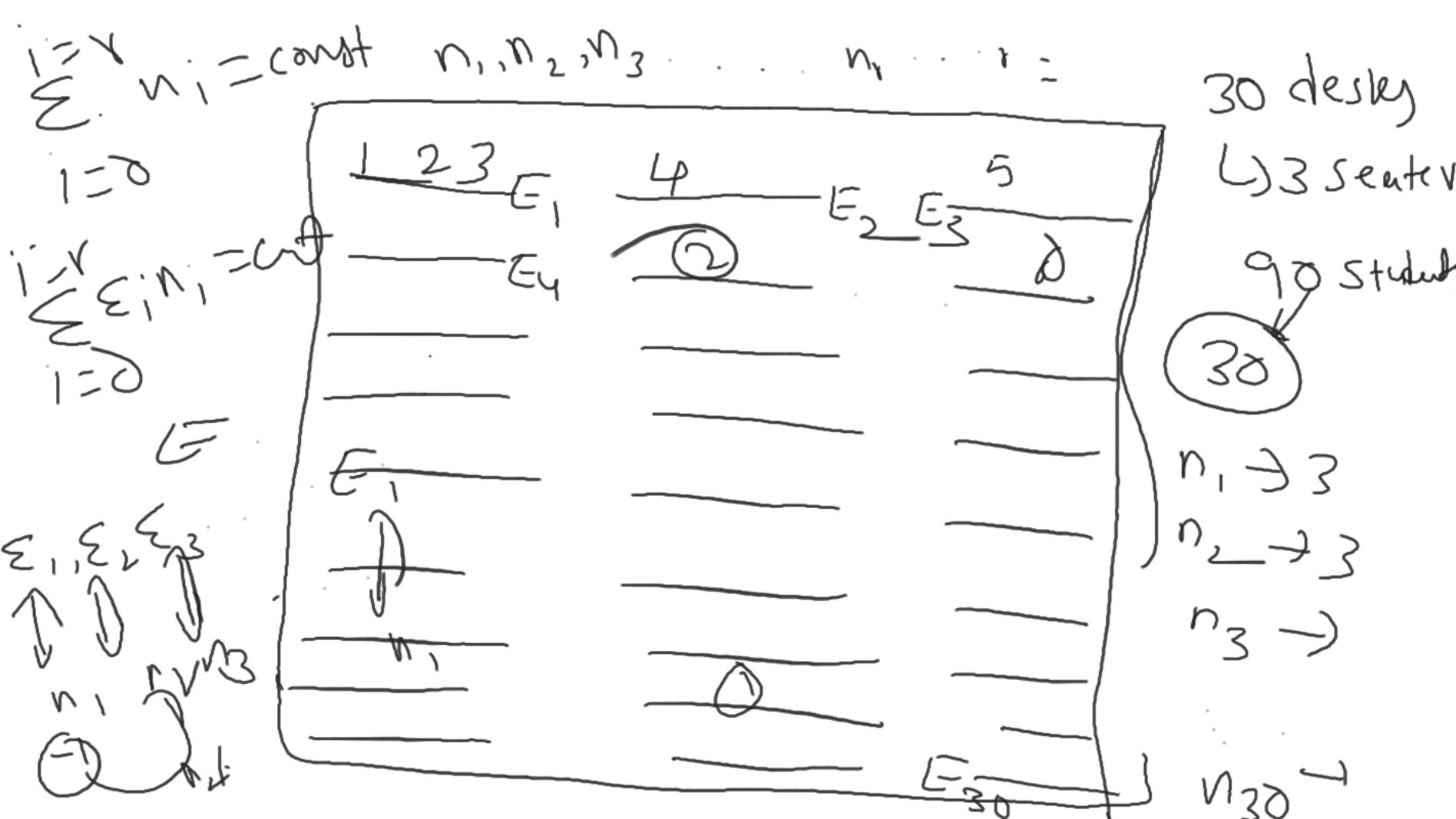
ON Statistiy 1. distinationable Eq there is no symmetric restriction 2. There is no restoiction on turnoot Particles in any eigen state 3. The total no of Particly in the cither system is always 4 tu sum 06 energius oball tu particus in dikkelient quantum groups taken together constitutes the total

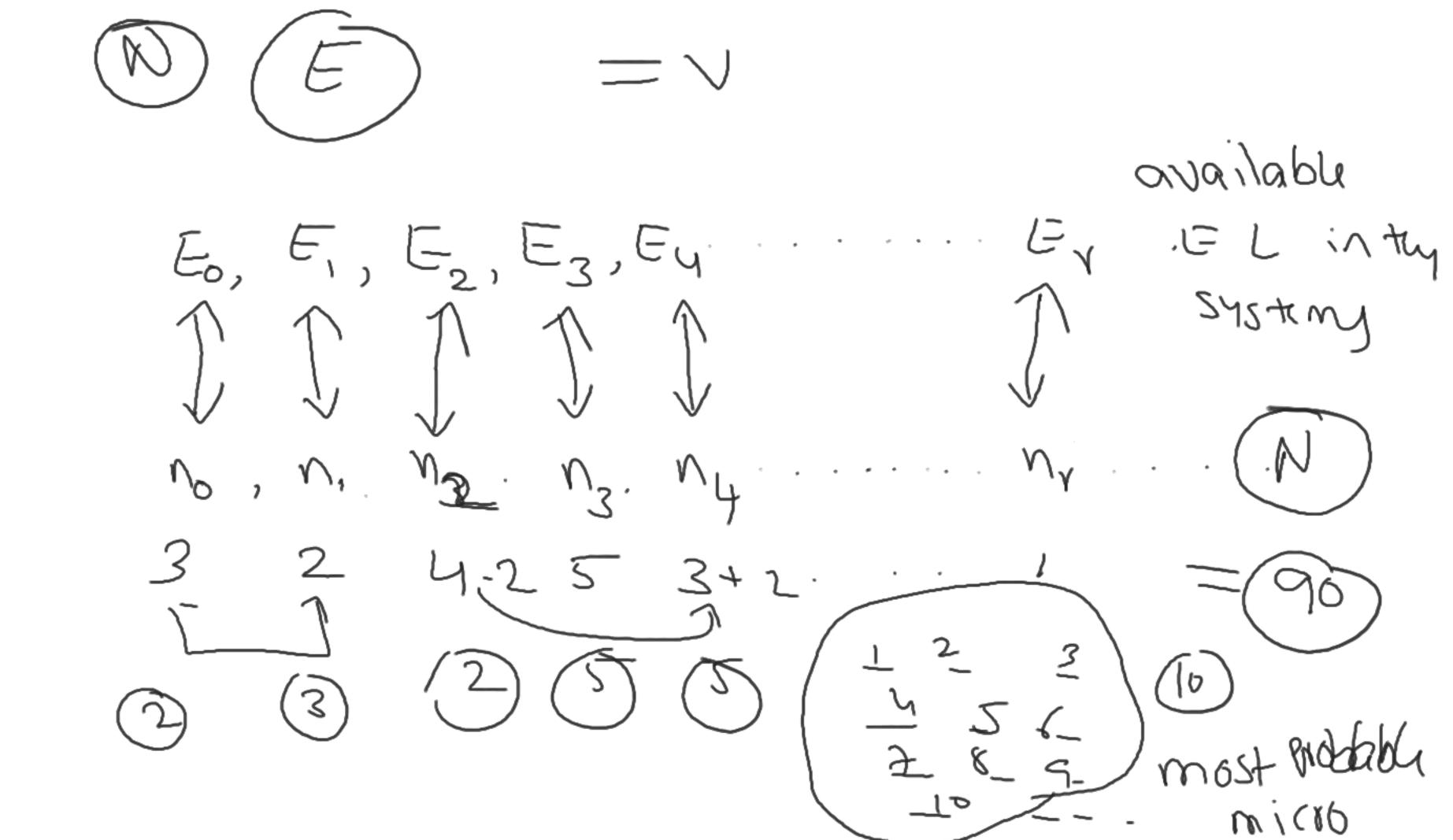
energy of the system

Total calacity Total No.85 544 =90



É E; N; - LE, E2, E3, E4 - - - . Ei - Energy wey M: ->particly n., nz, nz. ... ni Particly lie in groups having approximat





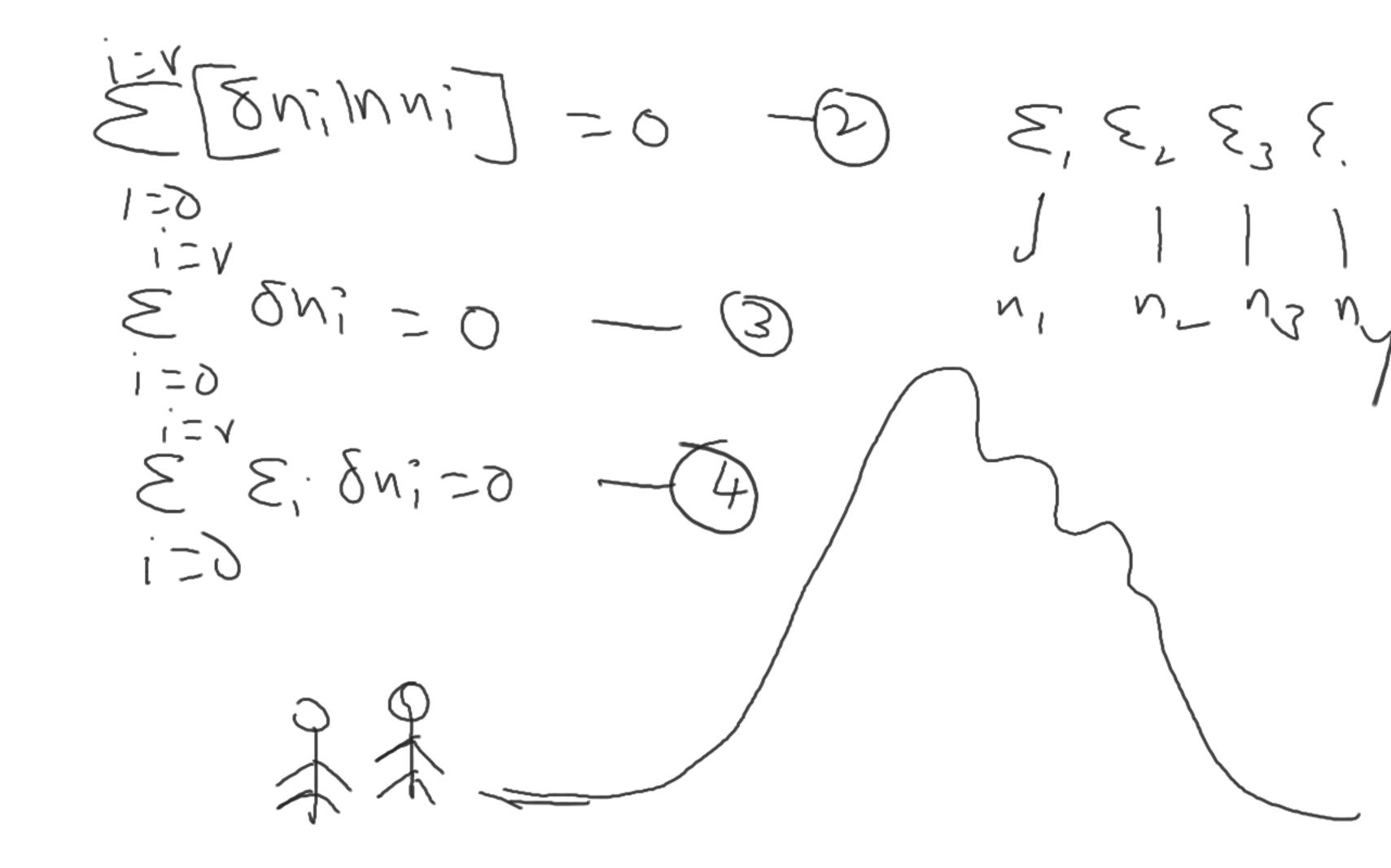
MOST Probably micro state

1200 - 1201 - En 120!; NI VO According to stilling approximation 10x1 - x 100x -x apply cerin@ bo0 1005 - NIUN-N - 5-1 [N: 100] - N! - ELDUIN 11 + N: - PAI - SAI) EMJ =

Total no of Particly in the system remains comp

$$S = \frac{1}{1} =$$

E = is const E = V = is constE = V = is const



lagrange method of undeterminent multiPlier 5/3/1/NN, -20 (2)X 1 E 8N; -0 - (3) XX × ε, εν; = 0 - (9) × β 5/ [8n, mn; +8n,xx + E, 8n, xB]=0 1=3 E [IN NI + X + E; B] 8N; =0

$$N_i = e^{\chi} = e^{\chi} = e^{\chi}$$

$$E^{\chi} N_i = N = \lambda$$

$$E^{\chi} N_i = N = \lambda$$

$$E^{\chi} = e^{\chi} = e^{\chi} = N$$

$$E^{\chi} = e^{\chi} = N$$

$$E^{\chi}$$

- BE i 1=0 Pistu Pastinon bunchon in = 0 SEBEI