

(ii) {A B C D E F}

$\{\epsilon_0, \epsilon_1, \epsilon_2, \dots, \epsilon_j, \dots\} \quad \epsilon_j = j\epsilon \quad j=0,1,2,\dots$

$U = 6\epsilon$

$n_0$	PARTIKULA	$\epsilon_0 = 0$	ENERGIAREKIN
$n_1$	PARTIKULA	$\epsilon_1 = \epsilon$	ENERGIAREKIN
$n_2$	PARTIKULA	$\epsilon_2 = 2\epsilon$	ENERGIAREKIN
$n_3$	PARTIKULA	$\epsilon_3 = 3\epsilon$	ENERGIAREKIN
$n_4$	PARTIKULA	$\epsilon_4 = 4\epsilon$	ENERGIAREKIN
$n_5$	PARTIKULA	$\epsilon_5 = 5\epsilon$	ENERGIAREKIN
$n_6$	PARTIKULA	$\epsilon_6 = 6\epsilon$	ENERGIAREKIN

$U = \sum_j n_j \epsilon_j$

		$\{n_0, n_1, n_2, n_3, n_4, n_5, n_6\}$	$t(n)$	$\leq t(n)$
I	6 $\epsilon$ 0 0 0 0 0	$\{5, 0, 0, 0, 0, 0, 1\}$	$\frac{6!}{5!0!0!0!0!1!} = 6$	
II	5 $\epsilon$ $\epsilon$ 0 0 0 0	$\{4, 1, 0, 0, 0, 1, 0\}$	$\frac{6!}{4!1!0!0!0!1!0!} = 30$	
III	4 $\epsilon$ 2 $\epsilon$ 0 0 0 0	$\{4, 0, 1, 0, 1, 0, 0\}$	$\frac{6!}{4!0!1!0!1!0!0!} = 30$	
IV	4 $\epsilon$ $\epsilon$ $\epsilon$ 0 0 0	$\{3, 2, 0, 0, 1, 0, 0\}$	$\frac{6!}{3!2!0!0!1!0!0!} = 65$	
V	3 $\epsilon$ 3 $\epsilon$ 0 0 0 0	$\{4, 0, 0, 2, 0, 0, 0\}$	$\frac{6!}{4!0!0!2!0!0!0!} = 15$	
VI	3 $\epsilon$ 2 $\epsilon$ $\epsilon$ 0 0 0	$\{3, 1, 1, 1, 0, 0, 0\}$	$\frac{6!}{3!1!1!1!0!0!0!} = 120$	462
VII	3 $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ 0 0	$\{2, 3, 0, 1, 0, 0, 0\}$	$\frac{6!}{2!3!0!1!0!0!0!} = 60$	
VIII	2 $\epsilon$ 2 $\epsilon$ 2 $\epsilon$ 0 0 0	$\{3, 0, 3, 0, 0, 0, 0\}$	$\frac{6!}{3!0!3!0!0!0!0!} = 20$	
IX	2 $\epsilon$ 2 $\epsilon$ $\epsilon$ $\epsilon$ 0 0	$\{2, 2, 2, 0, 0, 0, 0\}$	$\frac{6!}{2!2!2!0!0!0!0!} = 90$	
X	2 $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ 0	$\{1, 4, 1, 0, 0, 0, 0\}$	$\frac{6!}{1!4!1!0!0!0!0!} = 30$	
XI	$\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$	$\{0, 6, 0, 0, 0, 0, 0\}$	$\frac{6!}{0!6!0!0!0!0!0!} = 1$	

PROBABLEENA :  $t_{\max} = 120$

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- energia ~~oxo~~ baxatuta dago - partikuletan  
- energia-mailetan ] izadien

- (energia minimizatu, entropia maximizatu)  
Atkins-en liburuak aipatu irakur dezaten