

$$\Omega(N, V, E) = \sum_{\{n_i\}} W_{\{n_i\}} \quad W_{\{n_i\}} = \prod_i w_{n_i}$$

$$w_{BE} = \frac{(n_i + g_i - 1)!}{n_i! (g_i - 1)!} \longrightarrow W_{BE} = \prod_i \frac{(n_i + g_i - 1)!}{n_i! (g_i - 1)!}$$

$$w_{FD} = \frac{g_i!}{n_i! (g_i - n_i)!} \longrightarrow W_{FD} = \prod_i \frac{g_i!}{n_i! (g_i - n_i)!}$$

$$w_{MB} = \frac{(g_i)^{n_i}}{\prod_i n_i!} \longrightarrow W_{MB} = \prod_i \frac{g_i^{n_i}}{n_i!}$$

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$g_i = 5$     □ □ □ □ □

$n_i = 3$     ● ● ●