$$\text{cones } \sigma \subset \mathbb{R}^n$$

$$\text{fan } \Sigma \ni \sigma$$

$$\mathbb{C}^n_\Sigma = \bigcup_\sigma^\Sigma \mathbb{C}^{n-\sigma}_\times$$

$$n = 1$$

$$\left|\, \mathbb{C}^1_\times \,\right| = \mathbb{C}_\times$$

$$\left|\, \mathbb{C}^1_\times \,\right| \mathbb{C}^0_\times = \mathbb{C}$$

$$\mathbb{C}^0_\times \left|\, \mathbb{C}^1_\times \,\right| \mathbb{C}^0_\times = {}^\times\mathbb{C}$$

$$n = 2$$

$$\begin{array}{|c|}\hline \\ \hline \mathbb{C}^2_\times \\ \hline \\ \hline \end{array} = \mathbb{C}^2_\times$$

$$\begin{array}{|c|c|}\hline & \mathbb{C}^1_\times & \mathbb{C}^0_\times \\ \hline \mathbb{C}^2_\times & \mathbb{C}^1_\times \\ \hline \\ \hline \end{array} = \mathbb{C}^2$$

$$\begin{array}{|c|c|c|}\hline \mathbb{C}^0_\times & \mathbb{C}^1_\times & \mathbb{C}^0_\times \\ \hline \mathbb{C}^1_\times & \mathbb{C}^2_\times & \mathbb{C}^1_\times \\ \hline \\ \hline \end{array} = {}^\times\mathbb{C}\times\mathbb{C}$$

$$\begin{array}{|c|c|c|}\hline \mathbb{C}^0_\times & \mathbb{C}^1_\times & \mathbb{C}^0_\times \\ \hline \mathbb{C}^1_\times & \mathbb{C}^2_\times & \mathbb{C}^1_\times \\ \hline \mathbb{C}^0_\times & \mathbb{C}^1_\times & \mathbb{C}^0_\times \\ \hline \end{array} = {}^\times\mathbb{C}^2$$