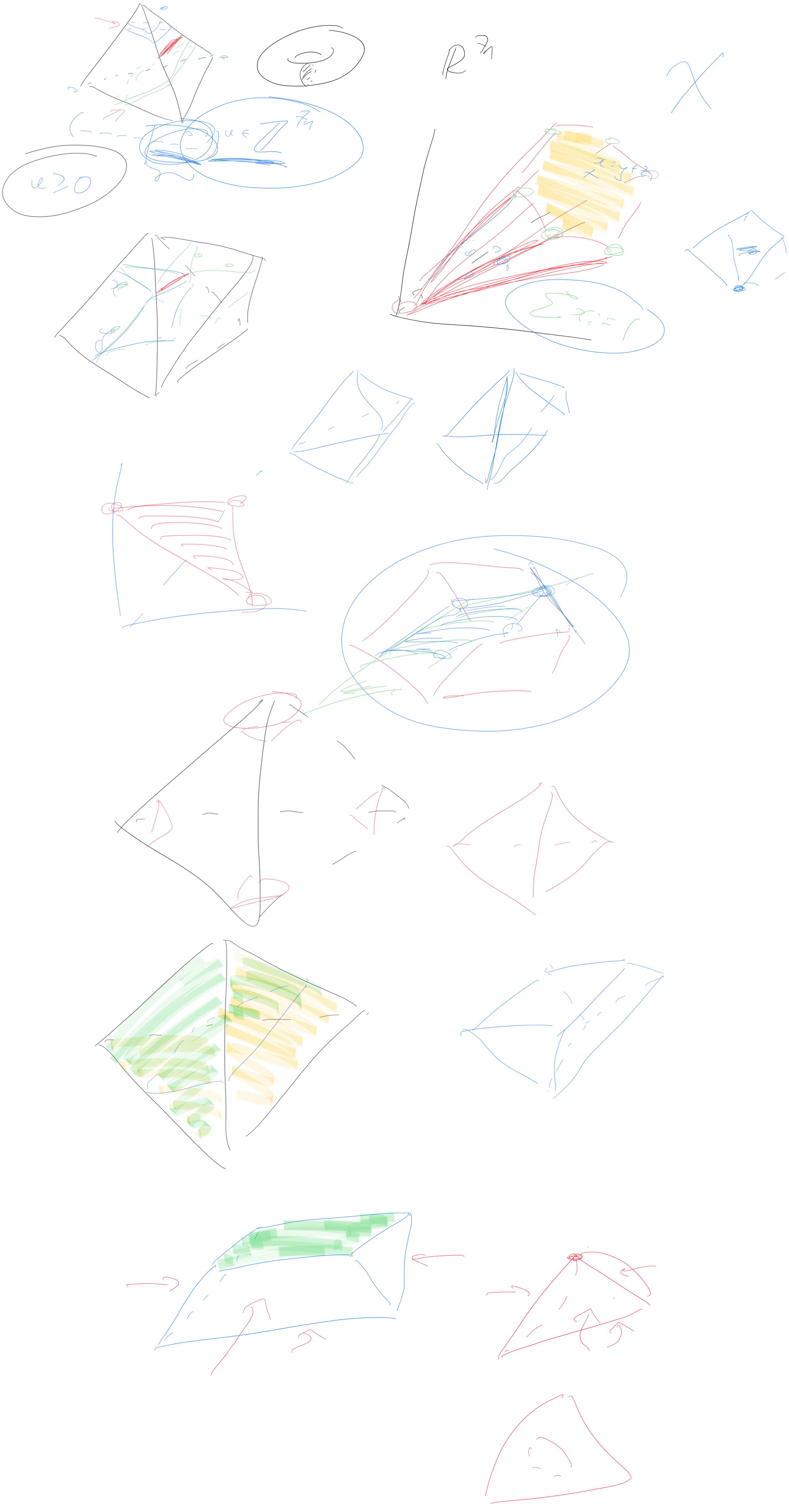
$\mathbb{R}^n$
X
$u \in \mathbb{Z}^n$
$u \geq 0$
$x = y + z$
$\sum x_i = 1$