Define a matrix $A$ to be simple if it is a $(0,1)$-matrix with no repeated columns. Given a matrix $F$, we say $A$ has no configuration $F$ if there is no submatrix of $A$ which is a row and column permutation of $F$. Given $m$ and a family $\mathcal{F}$ of forbidden configurations, we seek an upper bound $\text{forb}(m, \mathcal{F})$ on the number of columns in an $m$-rowed simple matrix which has no configuration in $\mathcal{F}$.

A conjecture of Anstee and Sali predicts the asymptotics of $\text{forb}(m, \mathcal{F})$ when $|\mathcal{F}| = 1$. We consider $|\mathcal{F}| > 1$. (C. Koch, M. Raggi and A. Sali).