

# Saturated Transfer Systems: Homework III

Mathcamp 2025

**Problem 1** (recommended). Find  $W_{A,B}$  for each  $A, B$  a saturated transfer system on  $\underline{2} \times \underline{2}$ . Then compute a closed form for  $s(2, 2, n)$ .

**Problem 2** (optional). Characterize the set  $\{W_{A,A} : A \text{ a saturated transfer system on } \underline{2} \times \underline{m}\}$ . Then compute the asymptotics of  $s(2, m, n)$ .