Preview of Lecture 01.27

On 01.27, we will list the numbers which are powers of truth-functional schemata over $X = \{p, q, r\}$. We will then consider the question, "what is the length of the longest succinct list of schemata with power 32?"

Finally, we will observe that the finitary character of the semantics for sentential logic immediately yields an algorithm to decide the satisfiability of schemata of truth-functional logic. We will muse about the question whether any such algorithm is efficient.