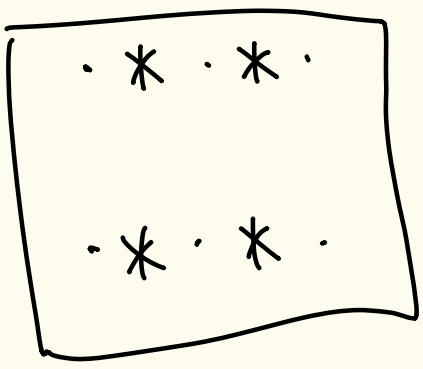
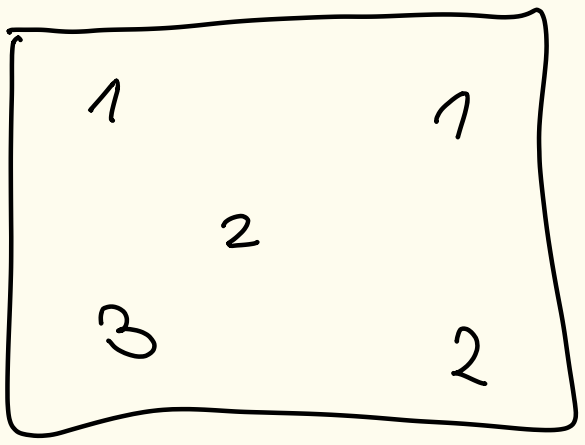
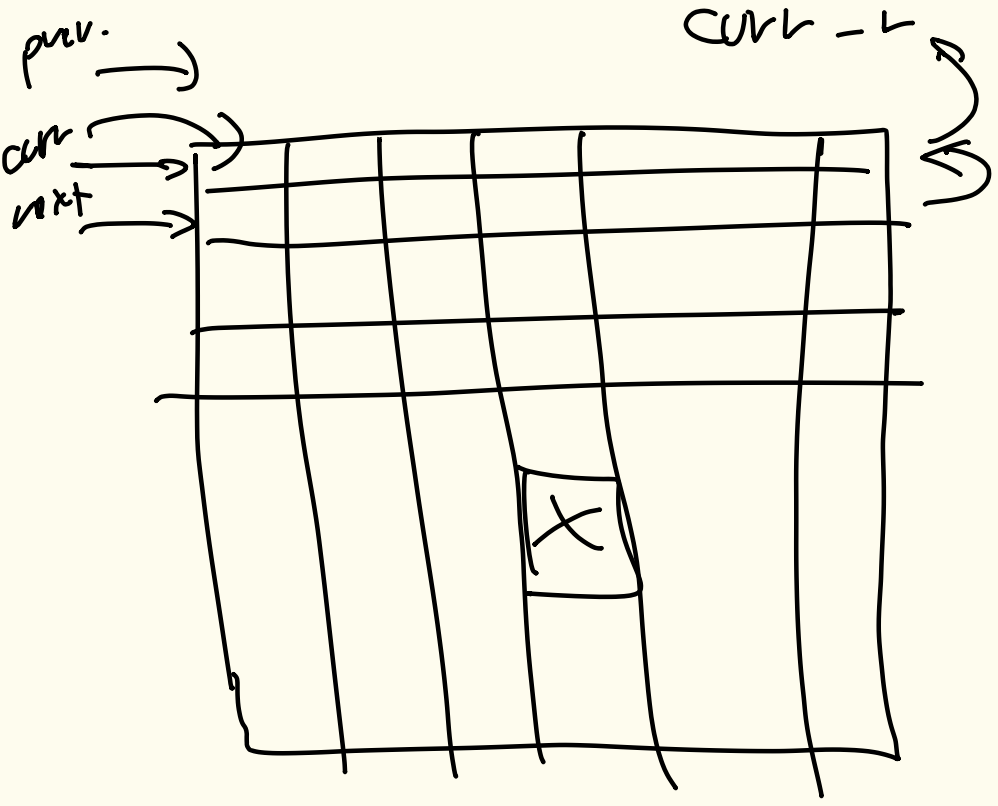
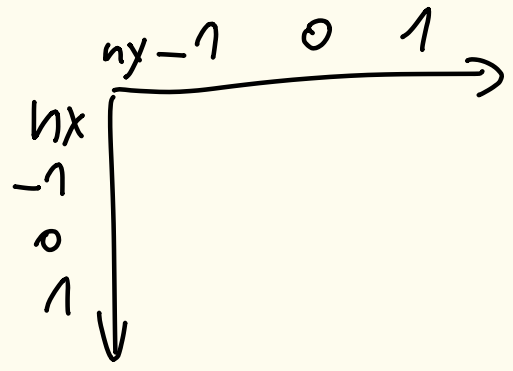
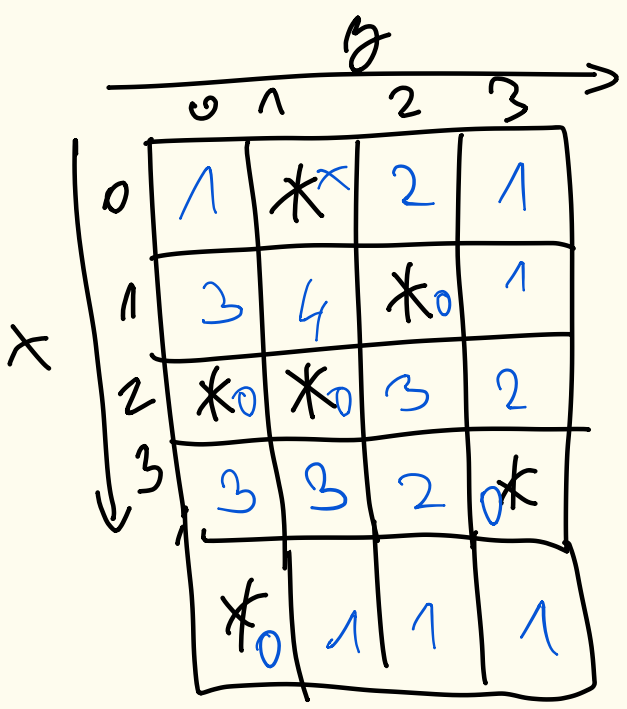
Minesweeper

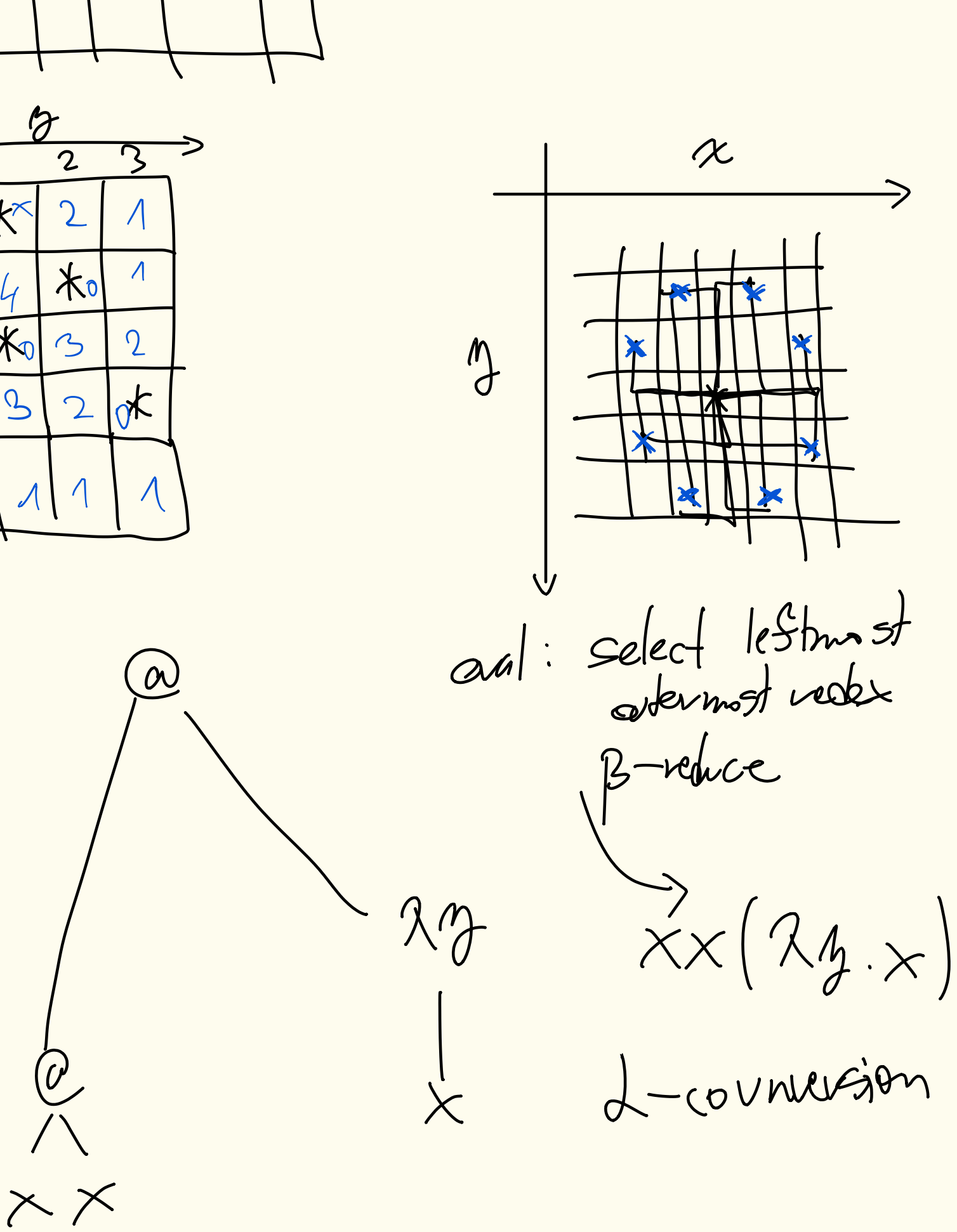












eval: select leftmost outermost redex

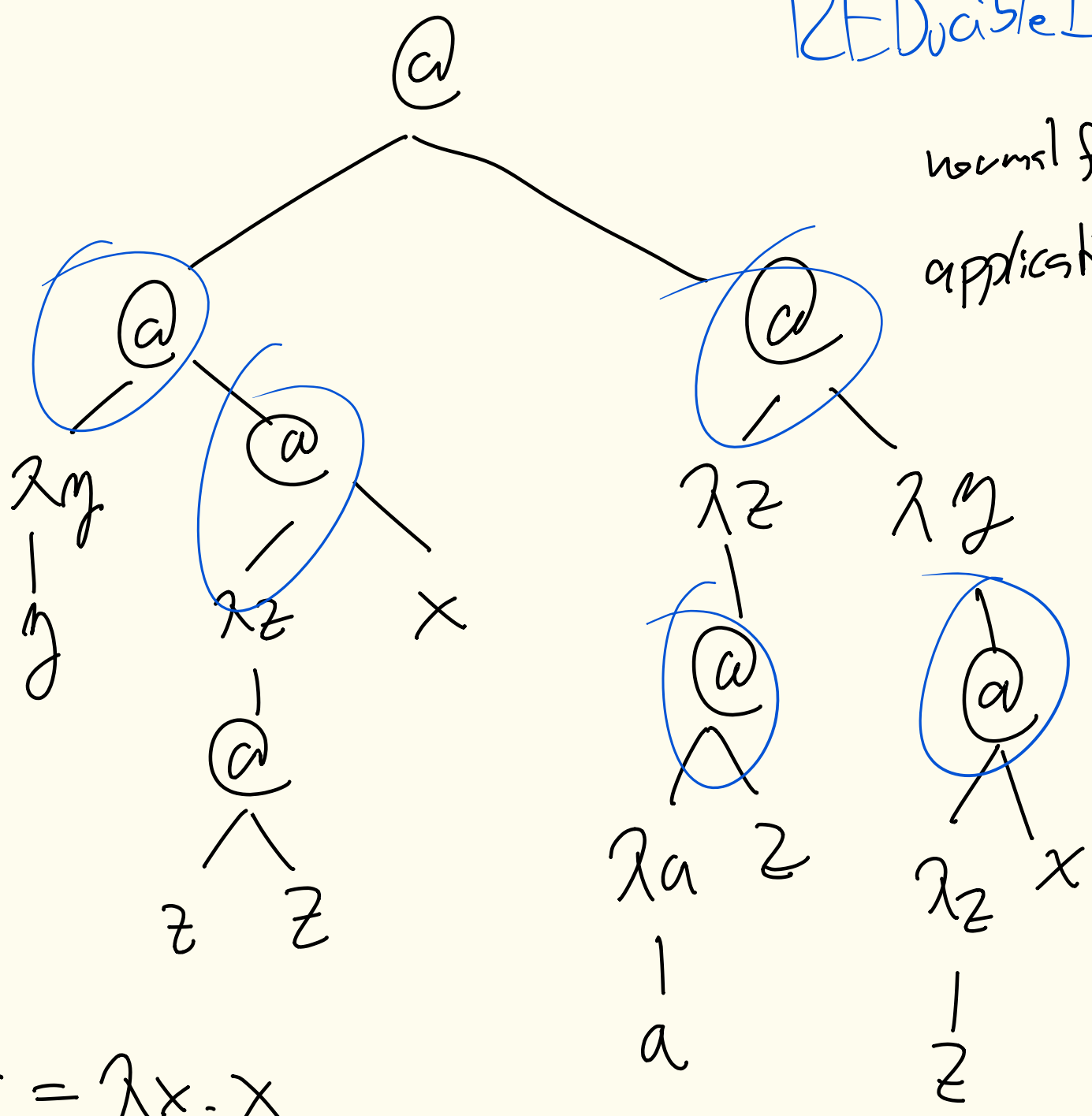
β-reduce

α-conversion

REDucibleEXpression

normal form: leftmost outermost

applicative: left. inner.



$I \equiv \lambda x.x$

$T \equiv \lambda xy.x$

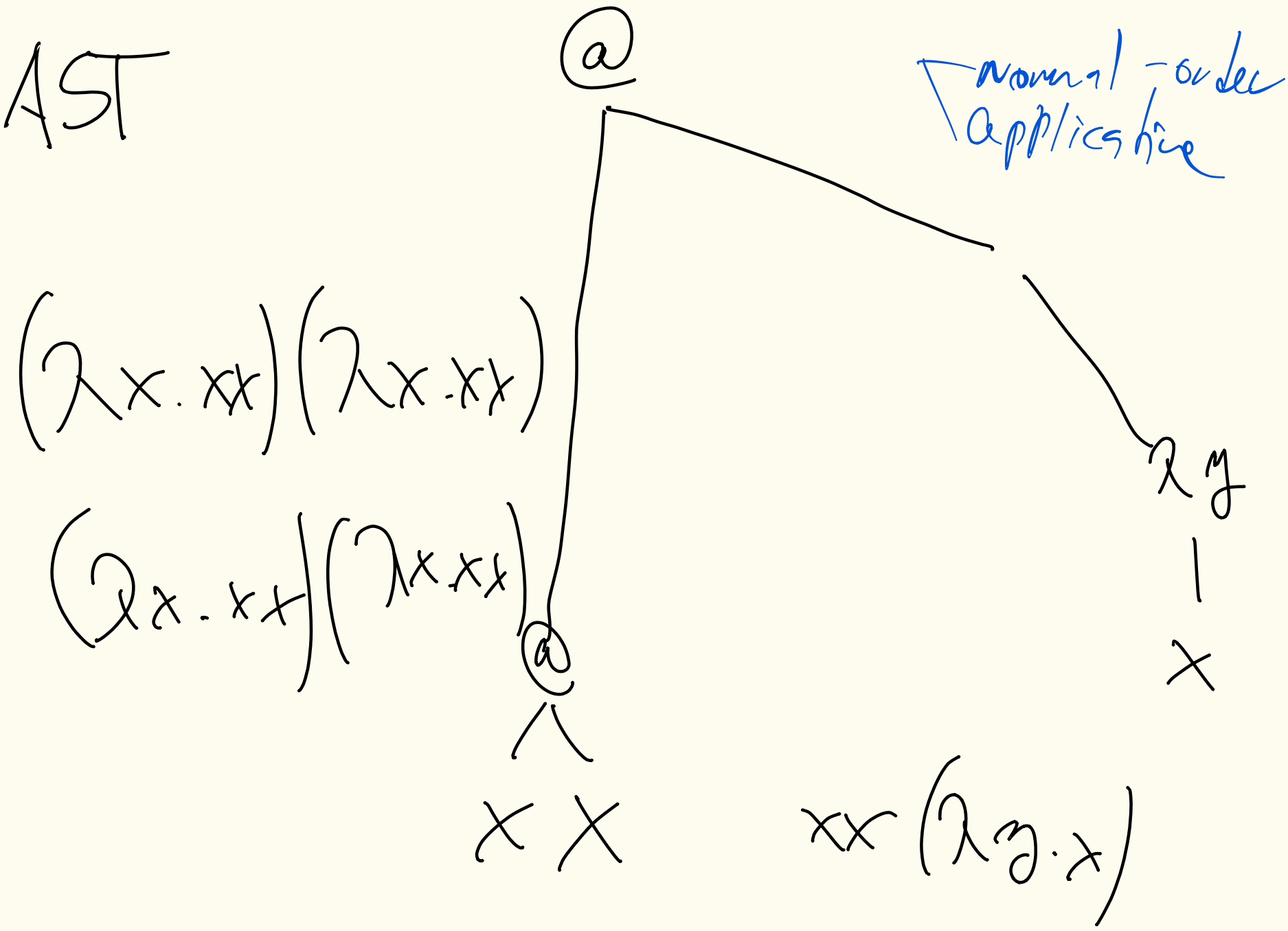
$F \equiv \lambda xy.y$

$\wedge \equiv \lambda xy.xyF$

$0 \equiv \lambda sz.z$

$1 \equiv \lambda sz.sz$

$2 \equiv \lambda sz.s(sz)$

$2 \equiv \lambda sz.s(s(sz))$

AST