

Notes on Dr. Cleavland's Notes

This is just to clarify some things in Dr. Cleaveland's notes

1. Λ is the empty string, what we call e
2. He uses $+$ where we would use *cup*.
3. We present another way to interpret his symbol $r \xrightarrow{a} s$. If r is a regular expression then let $L(r)$ be language it generates. Then $r \xrightarrow{a} s$ means $L(r) \supseteq aL(s)$.