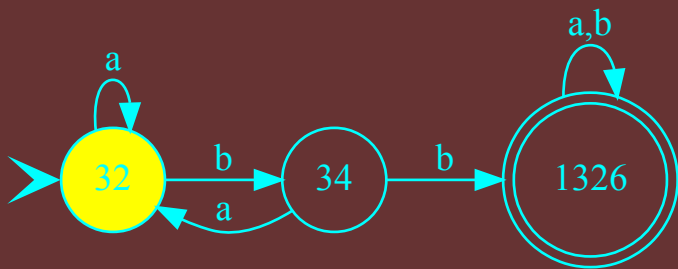
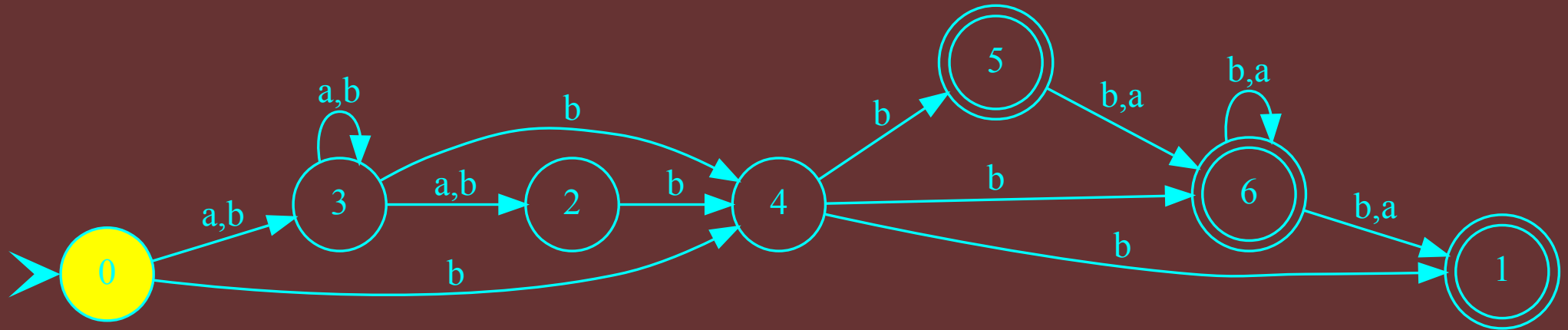
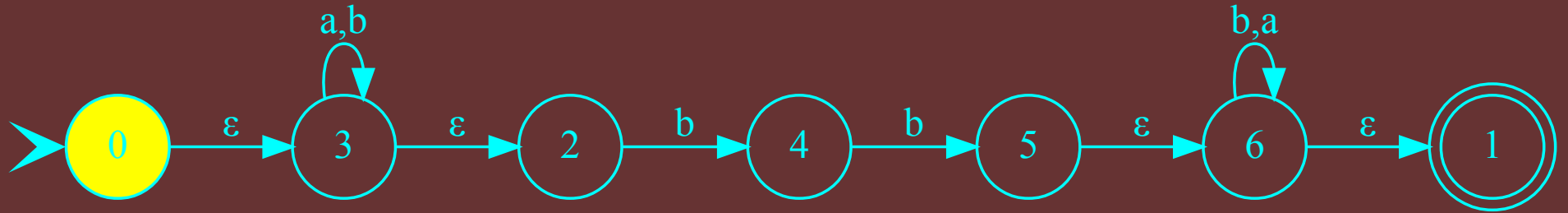
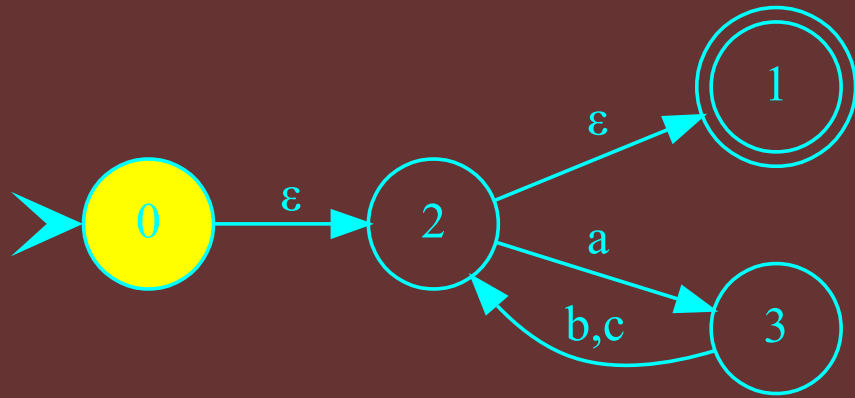


$(a+b)^*bb(b+a)^*$

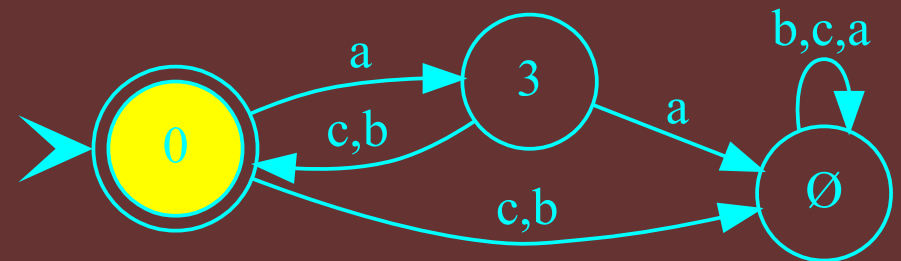
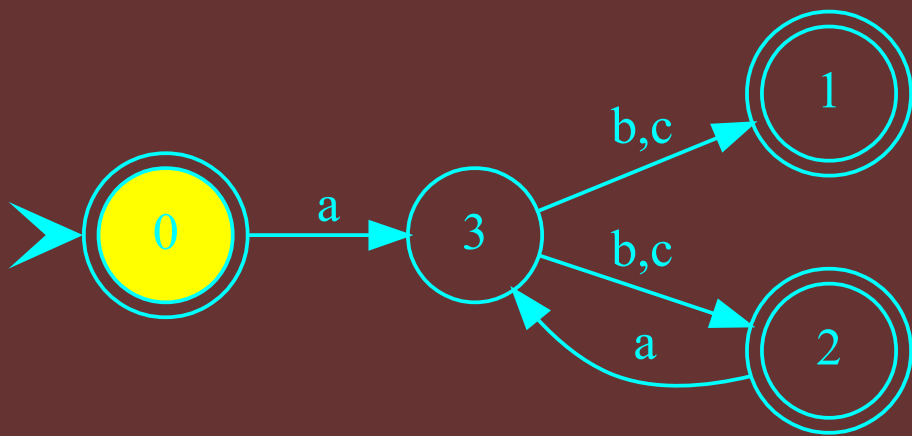


- “ab” ✗
- “abb” ✓
- “bba” ✓
- “abba” ✓

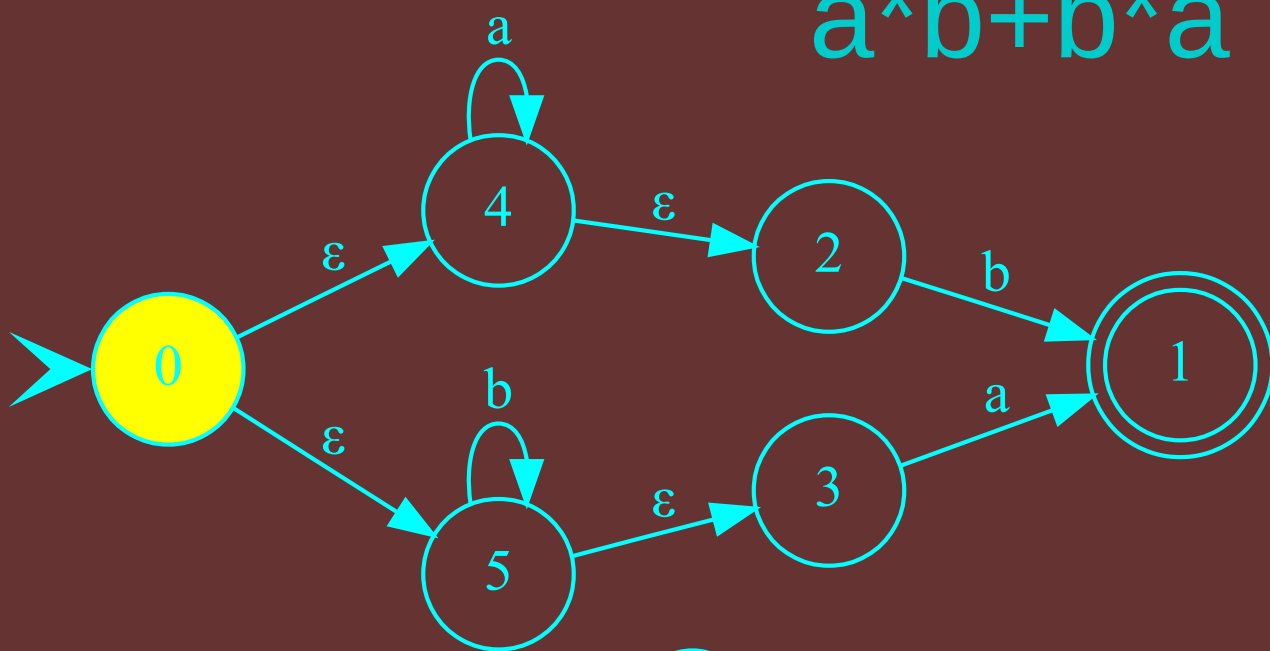
$(a(b+c))^*$



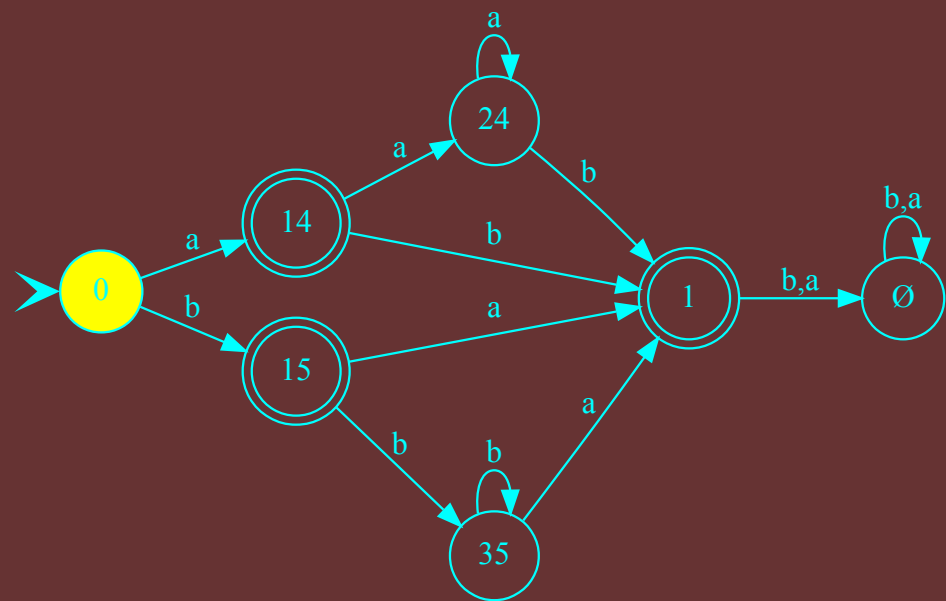
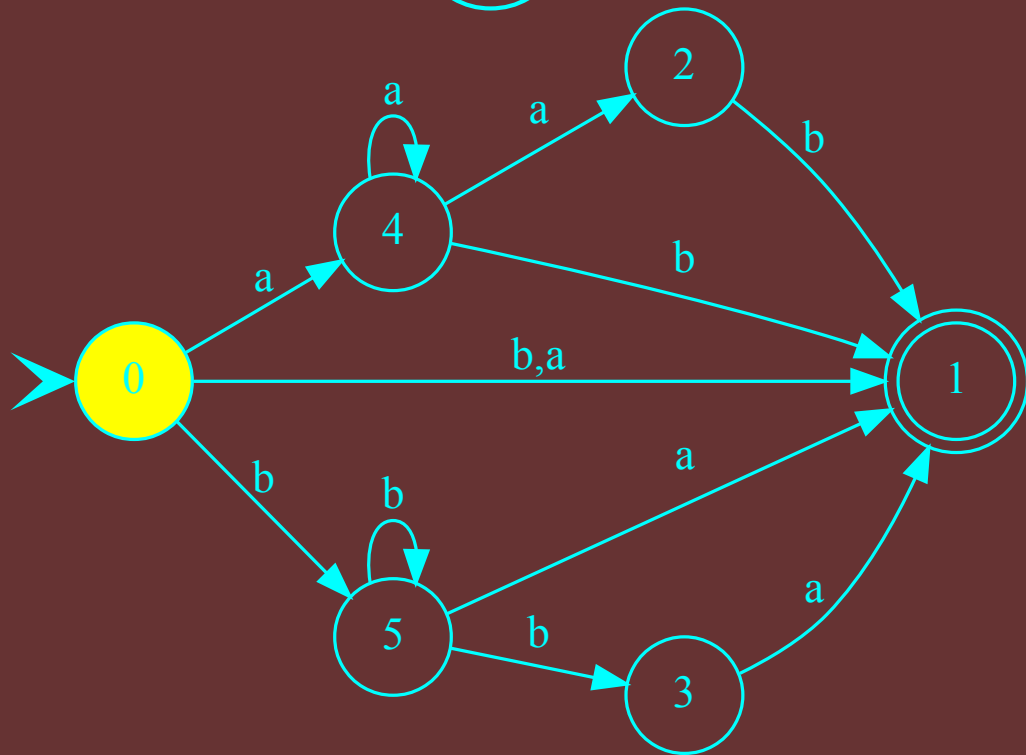
- “ab” ✓
- “abb” ✗
- “bba” ✗
- “abba” ✗



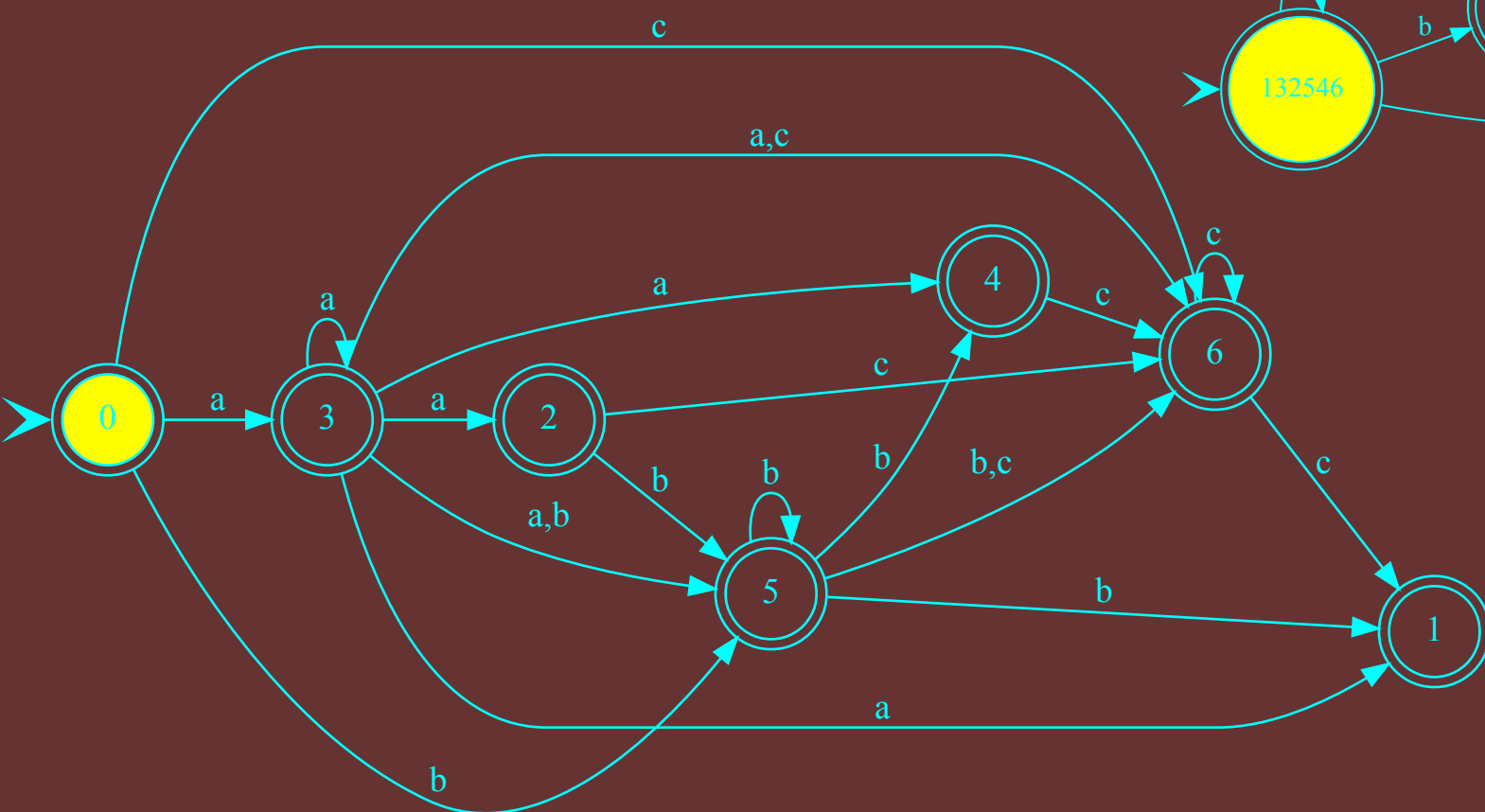
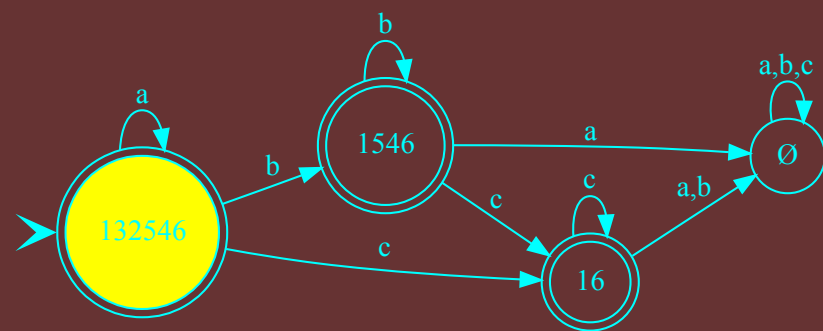
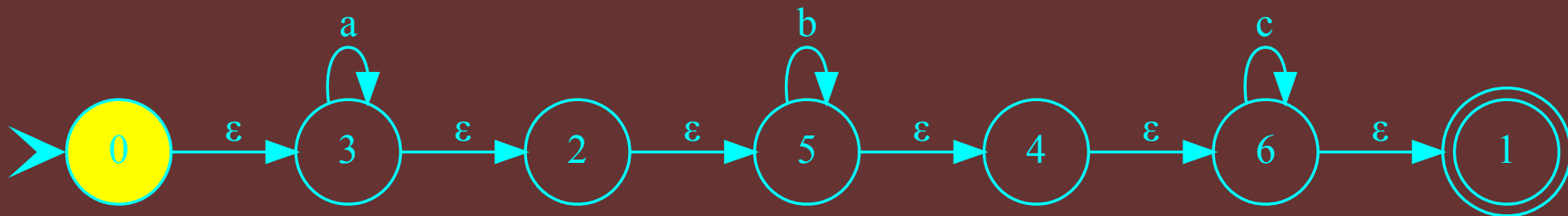
$a^*b + b^*a$



- “ab” ✓
- “abb” ✗
- “bba” ✓
- “abba” ✗



$a^*b^*c^*$



- “ab” ✓
- “abb” ✓
- “bba” ✗
- “abba” ✗