



$b(a|b)^*a$

$\epsilon\text{-closure}(\{1\}) = \{1\} = A$

$\epsilon\text{-closure}(\text{move}(A,a)) = \emptyset$

$\epsilon\text{-closure}(\text{move}(A,b)) = \epsilon\text{-closure}(\{2\}) = \{2, 3, 4, 6, 9\} = B$

$\epsilon\text{-closure}(\text{move}(B,a)) = \epsilon\text{-closure}(\{5, 10\}) = \{3, 4, 5, 6, 8, 9, 10\} = C$

$\epsilon\text{-closure}(\text{move}(B,b)) = \epsilon\text{-closure}(\{7\}) = \{3, 4, 6, 7, 8, 9\} = D$

$\epsilon\text{-closure}(\text{move}(C,a)) = \epsilon\text{-closure}(\{5, 10\}) = \{3, 4, 5, 6, 8, 9, 10\} = C$

$\epsilon\text{-closure}(\text{move}(C,b)) = \epsilon\text{-closure}(\{7\}) = D$

$\epsilon\text{-closure}(\text{move}(D,a)) = \epsilon\text{-closure}(\{5, 10\}) = C$

$\epsilon\text{-closure}(\text{move}(D,b)) = \epsilon\text{-closure}(\{7\}) = D$

	a	b
A = {1}	\emptyset	B
B = {2,3,4,6,9}	C	D
C = {3,4,5,6,8,9,10}	C	D
D = {3,4,6,7,8,9}	C	D

