

FSA<_>

+ initState: ResizeArray<int>
+ finalSate: ResizeArray<int>
+ transition: ResizeArray<int *
Symb<_>*int>

+ NfaToDfa(FSA<_>): FSA<_>
+ PrintToDOT(FSA<_>)
+ Concat(FSA<_>, FSA<_>):FSA<_>
+ Union(FSA<_>, FSA<_>):FSA<_>
+ Complementation(FSA<_>, alphabet,
newSmb, getChar): FSA<_>
+ Intersection(FSA<_>, FSA<_>,
equalSmb) : FSA<_>
+ IsEmpty(FSA<_>): bool
+ Replace(FSA<_>, FSA<_>, FSA<_>,
smb1, smb2, getChar, newSmb,
equalSmb) : FSA<_>
+ RemoveExtraPaths(FSA<_>): FSA<_>

FST<_, _>

+ initState: ResizeArray<int>
+ finalSate: ResizeArray<int>
+ transition: ResizeArray<int *
(Symb<_>*Symb<_>)*int>

+ PrintToDOT(FST<_, _>)
+ Concat(FST<_, _>, FST<_, _>):FST<_, _>
+ Union(FST<_, _>, FST<_, _>):FST<_, _>
+ FSAtoFST(FSA<_>, transform, smb1EOF):
FST<_, _>
+ Compos(FST<_, _>, FST<_, _>, alphabet):
Test<success, error>
+ IsEmpty(FST<_, _>): bool

←--- Use ---→