

Exercise 2.3.2

NFA:

	0	1
$\Rightarrow P$	$\{q, s\}$	$\{q\}$
$* q$	$\{r\}$	$\{q, r\}$
r	$\{s\}$	$\{p\}$
$* s$	\emptyset	$\{p\}$

NFA \rightarrow DFA

	0	1
$\Rightarrow \{P\}$	$\{q, s\}$	$\{q\}$
$* \{q, s\}$	$\{r\}$	$\{p, q, r\}$
$* \{q\}$	$\{r\}$	$\{q, r\}$
$* \{r\}$	$\{s\}$	$\{p\}$
$* \{p, q, r\}$	$\{q, r, s\}$	$\{p, q, r\}$
$* \{q, r\}$	$\{r, s\}$	$\{p, q, r\}$
$* \{s\}$	$\{p\}$	$\{p\}$
$* \{q, r, s\}$	$\{r, s\}$	$\{p, q, r\}$
$* \{r, s\}$	$\{s\}$	$\{p\}$
\emptyset	\emptyset	\emptyset

