

	STACK	SYMBOLS	INPUT	ACTION
(1)	0		<i>i i a e a</i> \$	shift
(2)	0 2	<i>i</i>	<i>i a e a</i> \$	shift
(3)	0 2 2	<i>i i</i>	<i>a e a</i> \$	shift
(4)	0 2 2 3	<i>i i a</i>	<i>e a</i> \$	shift
(5)	0 2 2 4	<i>i i S</i>	<i>e a</i> \$	reduce by $S \rightarrow a$
(6)	0 2 2 4 5	<i>i i S e</i>	<i>a</i> \$	shift
(7)	0 2 2 4 5 3	<i>i i S e a</i>	\$	reduce by $S \rightarrow a$
(8)	0 2 2 4 5 6	<i>i i S e S</i>	\$	reduce by $S \rightarrow i S e S$
(9)	0 2 4	<i>i S</i>	\$	reduce by $S \rightarrow i S$
(10)	0 1	<i>S</i>	\$	accept

Figure 4.52: Parsing actions on input *iaea*