

Q11. The table below shows a state transition table that checks the input character string. This check starts from the initial state *A*, and it fails if the state changes to *E* during the input of the character string. Which of the character strings in the answer group fails this check? Here, the symbol Δ in the answer group represents a space.

		Input character				
		Space	Numeric	Sign	Radix point	Other
Current state	<i>A</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>
	<i>B</i>	<i>A</i>	<i>B</i>	<i>E</i>	<i>D</i>	<i>E</i>
	<i>C</i>	<i>E</i>	<i>B</i>	<i>E</i>	<i>D</i>	<i>E</i>
	<i>D</i>	<i>A</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>

a) +0010

b) -1

c) 12.2

d) 9. Δ