

Activity sheet to support Tenderfoot Unit 5: Theoretical Computers

A diagram showing a source node 's' (a circle) with two outgoing edges. Edge 'a' is an arrow pointing up and to the right. Edge 'b' is an arrow pointing to the right.

If you happen to *pass through* the Accepting State before getting to the last letter this does not count as having the word accepted. The word is accepted only when you land in the Accepting State after processing the last letter of your word. Record the word in the correct column below

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graph LR
    A[Accepted] --> B[Accepted for publication]
    C[Not Accepted] --> D[Not Accepted for publication]
    B --> E[Final decision]
    D --> E
  
```

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Secondly, the machine doesn't follow rules that we have about spelling, so a word like **babb** or **baaaabb** might work--even though these don't make much sense as English words.

