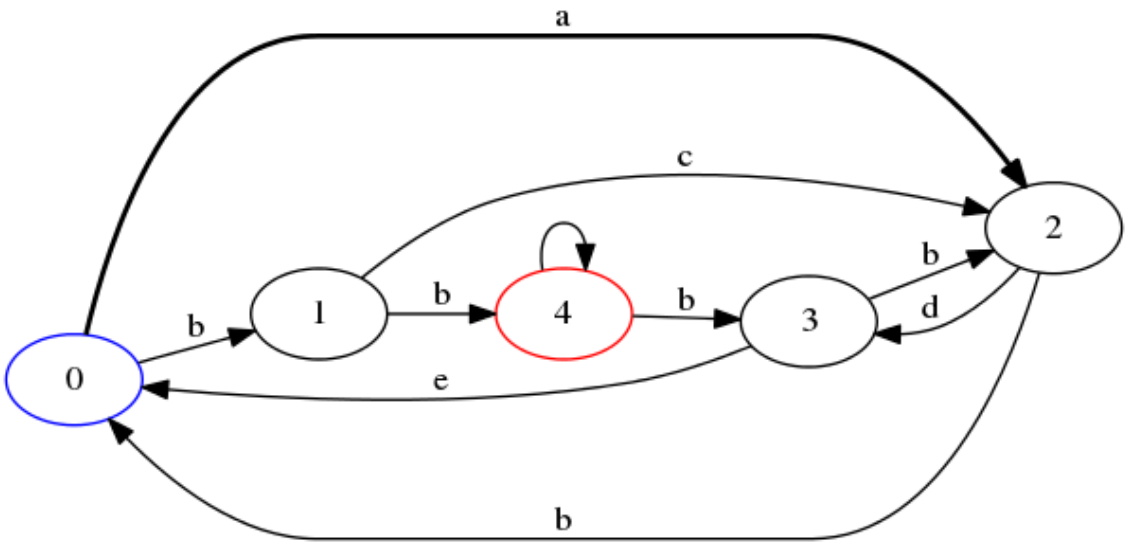
# Test 1




test inline $\sqrt{2}\sin x, \sqrt{2}\ \sin x$ fin test

test Block

$$\int_0^\infty e^{-x^2}dx = \frac{\sqrt{\pi}}{2}$$

fin test

```
public static void main(String[] args){
    System.out.println("Hello");
}
```

1. a
2. b
3. c

# test 2

The HTML specification is maintained by the W3C.

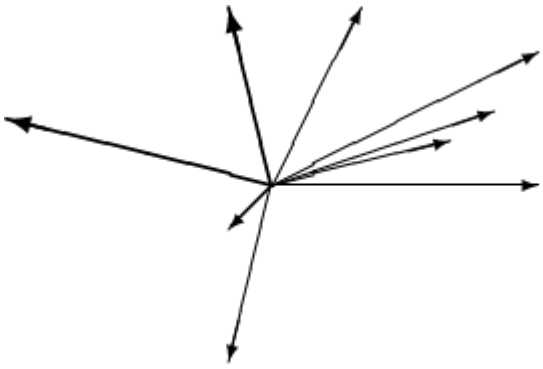
## Test sub 1

$$F(x,y)=0 \quad \text{and} \quad \begin{vmatrix} F''_{xx} & F''_{xy} & F'_x \\ F''_{yx} & F''_{yy} & F'_y \\ F'_x & F'_y & 0 \end{vmatrix} = 0$$

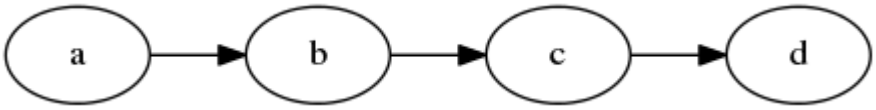
```
\begin{eqnarray}
&& \int 1 = x + C \nonumber\
&& \int x = \frac{x^2}{2} + C \nonumber\
&& \int x^2 = \frac{x^3}{3} + C \label{eq:xdef}
\end{eqnarray}
```

| First Header | Second Header |
| --- | --- |
| Content Cell | Content Cell |
| Content Cell | Content Cell |

```
ficIn = open("test.md", 'r')
txt = ficIn.read()
ficIn.close()
ficOut = open("test.html", 'w')
```

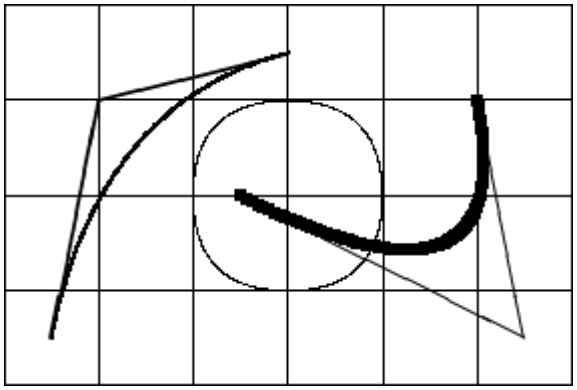


This is some text above a graph.

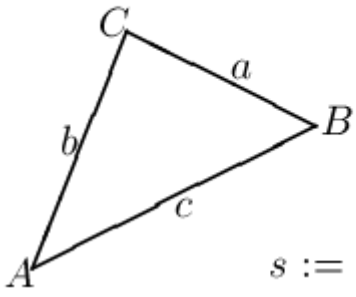



Some other text between two graphs.

This is also some text below a graph.



$$F = \sqrt{s(s-a)(s-b)(s-c)}$$




$$s := \frac{a+b+c}{2}$$

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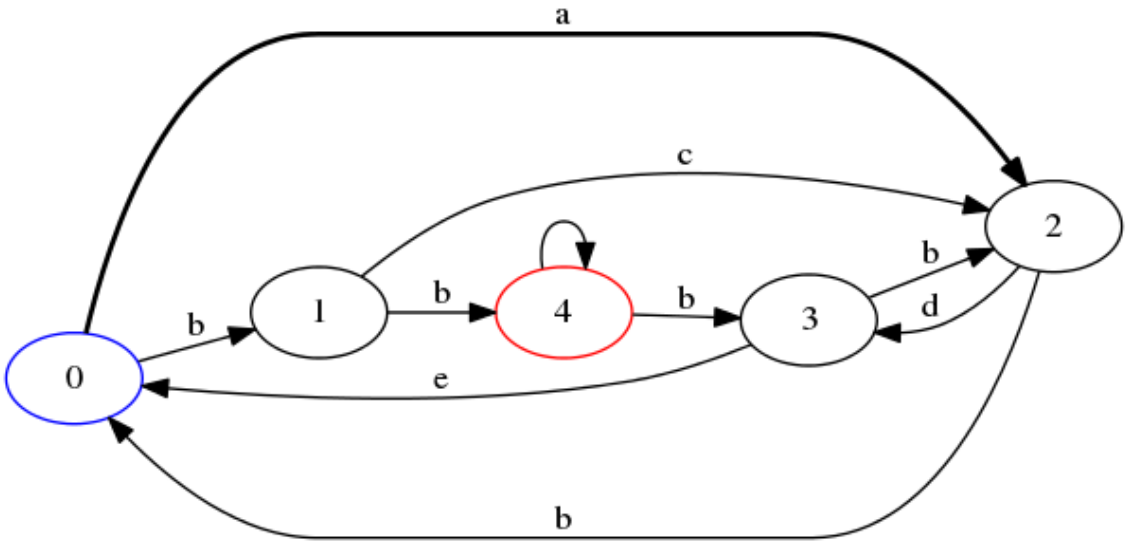


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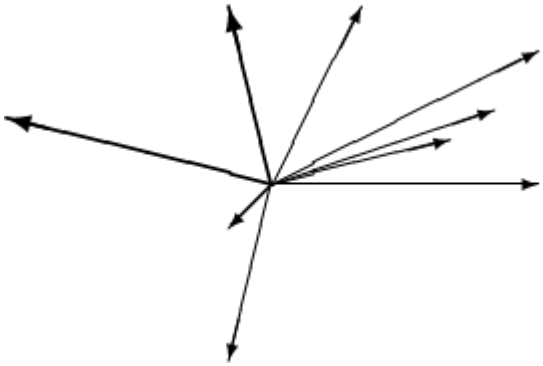

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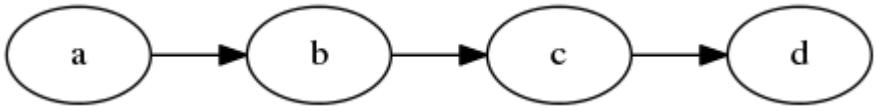


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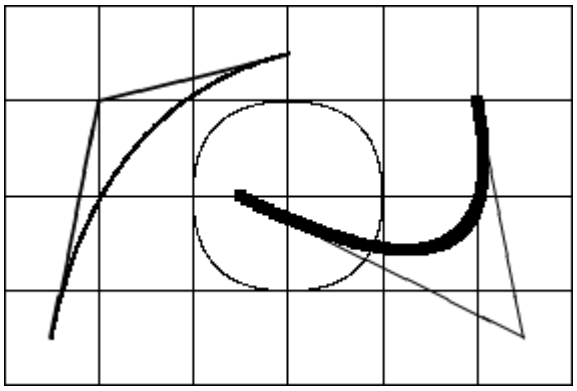

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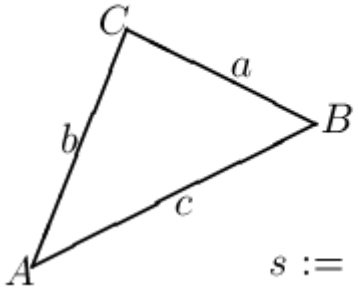


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