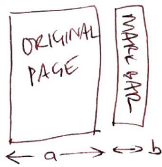


7123456

A1 (a) This is an answer to a question on how to add marking boxes to a pdf. They should appear somewhere over there →

(b) But actually, if we drew a diagram, we might see this.



I forgot something so I'll add it here using my old-fashioned tablet

Something extra entered by hand using a very old-fashioned tablet

(c) The maths for the width is trivial

$$w = a + b.$$

OR: $\int_0^{a+b} dx = a + b$

which is what we expect.

7123456

A2 (a) We start with an exponential

$$e^{-\alpha x} = A(x)$$

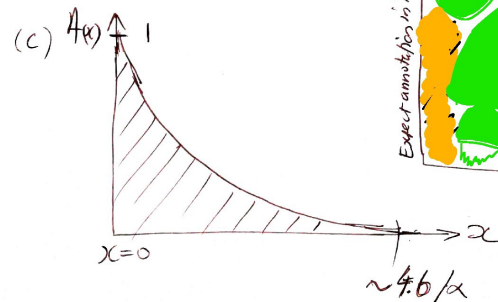
Then make up some conditions to complete the specification, such as

$$\alpha \leq \alpha_{\max}, \text{ and}$$

$$\alpha \geq \alpha_{\min}.$$

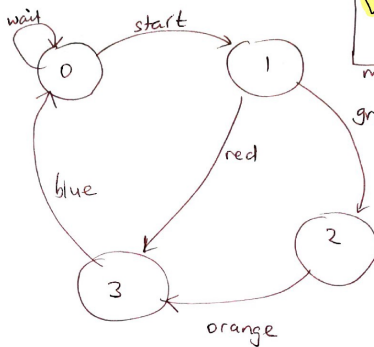
(b) Again, not rocket science that

$$\alpha_{\min} \leq \alpha \leq \alpha_{\max}.$$



B1

(a)



$$V = \frac{w}{2}$$

more annotation in here

green

"The coloured states are numbered starting at zero" makes no sense because the edges have colour names, and these represent transitions.

I'll add annotation in this box electronically

(b) $\overline{A+B} = \overline{A} \cdot \overline{B}$
 $A = A(B+\overline{B})$

$$\oint V dv = 0$$

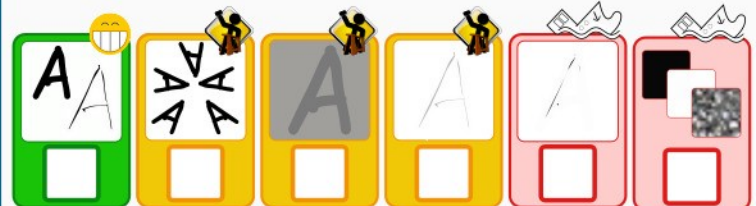
kind of makes it a bit simple.

because I forgot something, cop.

(c) $\oint_V \psi dv = \int_0^h \int_0^w \int_0^z \psi(x,y,z) dx dy dz$

$\psi(x,y,z) = x + y - z^2$

Quality & Orientation



Page Heading



Filename



test-3page.pdf