

Misrepresenting The Catt Ouestion

In the June 2012 issue, page 38, Raymond Boute misrepresents "The Catt Question":

http://www.ivorcatt.co.uk/cattq.htm. He writes: "[Catt] concludes that classical theory is wrong".

There is no such conclusion, only a question about classical theory. This question is answered in contradictory ways by accredited experts. Until this is resolved, we do not have a wrong theory – we have no theory at all!

For thirty years no one has addressed the problem – that something at the centre of classical theory is unstated, and students are not warned.

In the July issue, page 40, Ray Lee

makes the same error. He writes:

"...the objections raised by Catt...".

No objections are raised. Merely, a
question is asked. Lee further says:

"Scientists and engineers have over
the years worked out usable
models...".

However, in the case of electromagnetic theory, the model does not exist, and nobody cares.

The model has to include a consistent story as to where the charge comes from on the bottom conductor when a battery lights a lamp, or we have to be told that there is disagreement. All we get is deafening silence.

Ivor Catt

40 LETTERS

WHAT THE READERS SAY

SPACE INDUSTRY?

In reply to the news item on the UK investment in space exploration, addressed in the July issue on page 50: I'd like to point out that supporting a £7.5bn annual business with £2.5m amounts to 0.033%.

With research budgets in high-tech industries often exceeding 10% of revenue, this programme will not make any perceptible difference for the overall development of the UK space industry.

Jan Didden

Misrepresenting The Catt Question

In the June 2012 issue, page 38, Raymond Boute misrepresents "The Catt Question":

http://www.ivorcatt.co.uk/cattq.htm. He writes: "[Catt] concludes that classical theory is wrong".

There is no such conclusion, only a question about classical theory. This question is answered in contradictory ways by accredited experts. Until this is resolved, we do not have a wrong theory – we have no theory at all!

For thirty years no one has addressed the problem - that something at the centre of classical theory is unstated, and students are not warned.

In the July issue, page 40, Ray Lee

makes the same error. He writes:
"...the objections raised by Catt...".
No objections are raised. Merely, a question is asked. Lee further says:
"Scientists and engineers have over the years worked out usable models..."

However, in the case of electromagnetic theory, the model does not exist, and nobody cares.

The model has to include a consistent story as to where the charge comes from on the bottom conductor when a battery lights a lamp, or we have to be told that there is disagreement. All we get is deafening silence.

Ivor Catt

IF YOU WOULD LIKE TO COMMENT

on these subjects or any others mentioned in Electronics World, please write to the

The publisher reserves the right to edit and shorten letters due to space constraints

PLEASE EMAIL YOUR LETTERS TO: SVETLANA.JOSIFOVSKA@STJOHNPATRICK.COM