Black holes

Brinley Patterson[1]

[1] *Email: brinpat@virginmedia.com*

INTRODUCTION

Spiky or hairy nature of black holes as proposed by also fits with the models shown in figure

We observe how Black Holes can be modelled as spherical polar waves with very large amplitude.

WAVES, POLAR WAVES AND SPIRALS

When a Cartesian wave interfere with a polar wave from the outside, the Cartesian wave spirals inwards. If it interfere from within the polar wave then the Cartesian wave spirals outwards.

The first example may explain the motion of a light wave spiraling into the polar wave of a black hole.

MODELLING SAGITTARIUS A* BLACK HOLE

MODELLING MILKY WAY SUPERMASSIVE BLACK HOLE

CONCLUSION

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