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Error in F=ma

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Abstract- I found error in Newtons's famous equation F=ma.

INTRODUCTION

This document theoretically illustrate's one error in Newton's famous equation F=ma.

ERROR IN F=ma

F=ma

a =F/m

Acceleration is directly proportional to force and inversely proportional to mass according to Newtons Law:F=ma

a=F/m.

It is true when we throw object upward. But when object coming downwards acceleration is directly proportional to mass of object. If the mass of object is more then the acceleration of object will increase.

CONCLUSION

In conclusion,the mass of the object direcly proportional to acceleration when object coming towards ground.