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**Objects curvature at movement** AYMAN KAMEL, National Research Center — By simple experiment and notice its results, the objects curvature relativity to observer's measurements and that happened at movement the objects to others. By using Lorentz's transformations and modified it according to the experiment had done, the results prove that objects move in straight direction but in curve pathway. The results were proving that there are two sorts of curvature, the first is "relative curvature" and the second is "self-curvature." According to two before hypothesis which the first is "relative curvature" and the second is "self-curvature" that depends on first assume, discovered new character has to all movement objects regardless of the observer's measurements.

> Ayman Kamel National Research Center

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