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$l_1 \rightarrow l_2 \gamma$ in type III Seesaw

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The $\mu \rightarrow e \gamma$ and $\tau \rightarrow l \gamma$ decay rates are evaluated in the framework of the seesaw model with triplets of fermions. We show that the observation of one of these radiative decays by the new planned experiments would contradict the bounds which arise in this model coming from $\mu \rightarrow e e e$ and $\tau \rightarrow 3l$ decays, which is an interesting possibility to exclude the model.

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