

- ▶ MAURICIO SIMES CAMILO HERNANDES, *A classical logic characterization.*  
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The objective of this work is to show a classical logic characterization. For that purpose we investigate some implications when we characterize the logic consequence by the existence of a polynomial root in  $\mathit{mathcal{Z}}_2$ .

Afterwards we study extentions of this result for many-valued logics and during this process we founded what can be a classical logic characterization.