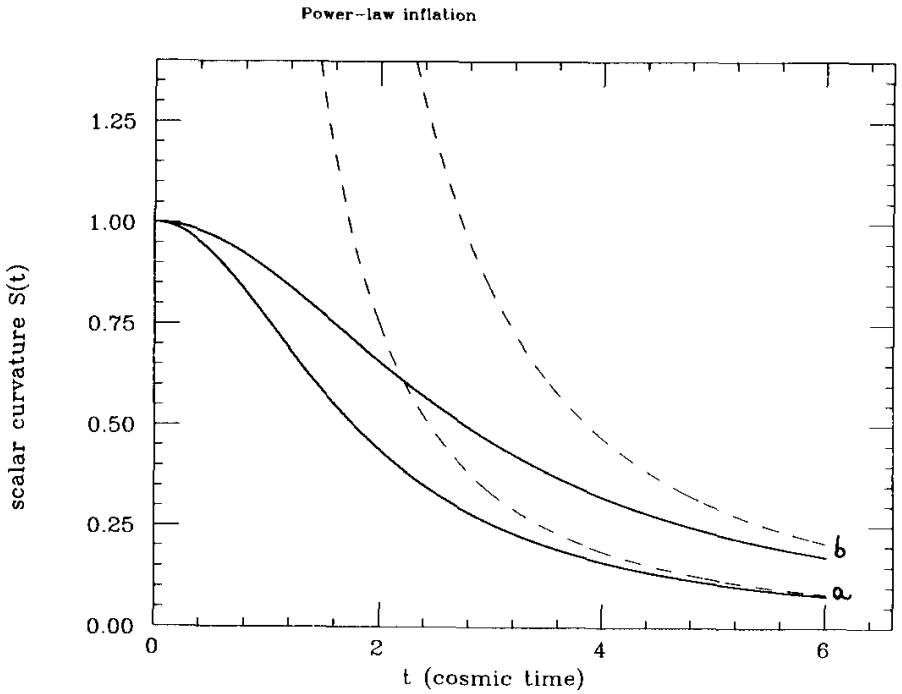

FIG.1 . Scalar curvature (in units of L_p^{-2}) for two power-law inflationary backgrounds, a) $R \propto t^{2}$ and b) $R \propto t^{3}$, before (dashed curves) and after (solid curves) the regularization procedure.

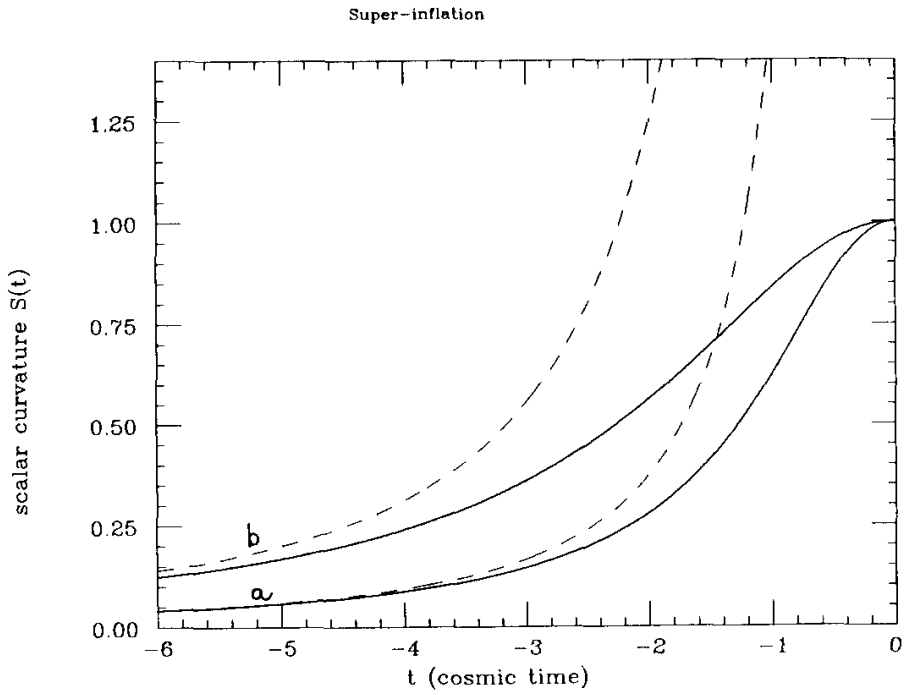

FIG.2 . Scalar curvature (in units of L_p^{-2}) for two super-inflationary backgrounds, a) $R \propto t^{-1}$ and b) $R \propto t^{-2}$, before (dashed curves) and after (solid curves) the regularization procedure.