

**UMA AVALIAÇÃO PRELIMINAR DA SIMULAÇÃO DE PRECIPITAÇÃO SOBRE O
NORDESTE DO BRASIL USANDO UM ANINHAMENTO DE UM MODELO NÚMÉRICO
REGIONAL EM UM MODELO NUMÉRICO GLOBAL**

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ABSTRACT

Results of a dynamic downscaling to the simulation of rainfall (February to May) at north sector of the Northeast Region of the Brazil are presented. The Regional Spectral Model (RSM) simulated seasonal rainfall precipitation at north sector of the Northeast Region of the Brazil with a level of right de 50% yet above 60% of the years (1971-2000) to three categories of the rainfall years (Dry, Normal e Wet). To five categories (Very Dry, Dry, Normal, Wet and Very Wet) the skill of the RSM was of the 30% the 40% of the years. Statistically, a analyze of the interannual variance of the results of the simulation of RSM show that the variance of the Sea Surface Temperature (call signal variance), from of the simulation of global model implicit in of the MRS when was nested, explain above de 60% of the total variance simulated by RSM at period (1971-2000).