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WHAT TO EXPECT OF NETLANDER SEISMIC DATA : REPROCESSING OF APOLLO SEISMIC DATA

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Introduction

The Apollo Seismic network (4 stations) was installed on the near side of the Moon between 1969 and 1972. Recordings stopped in 1977. We expect data provided by the Netlander Seismic Network not to be very different from the Apollo one, in comparison to the data available for the Earth. We show here how we processed the data and what kind of study is feasible with a four stations network. Moreover, our analysis permitted to propose a new seismic velocity model which states a thinner Moon crust than usually assumed.



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