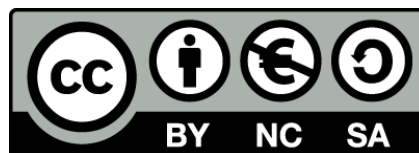




UNIVERSITAT DE  
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## A study of the shortwave schemes in the Weather Research and Forecasting model

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