The 37th Conference on Radar Meteorology Poster ID: 207





- radar by 2018.
- polarimetric radar variables
- for numerical weather prediction UM(Unified Model).
- numerical prediction
- KMA and CAPS at University of Oklahoma in USA since 2013

domain (bottom)



Evaluation of UM Microphysics using Dual-Polarised Radar Simulator

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PPI images at 201504022





	r^{∞}	
R =	n(D)m(D)v(Ι
J		
lues of const	ants for the large-scale pre)C

Model	n_{ax}	n_{bx}	α_x	Referen
Rain	0.22	2.2	0.0	Abel an
Aggregates	$2.0 \times 10^6 F_{n_{ax}}(T_c)$	0.0	0.0	Cox [19
Crystals	$40.0 \times 10^6 F_{n_{ax}}(T_c)$	0.0	0.0	Investig
Graupel	5×10^{25}	-4.0	2.5	Ferrier [



governmental dual-pol radar harmonization (WRC-2013-A-1)" project of the Weather Radar Center, Korea Meteorological Administration.