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Report to the 12th ICPWS of IAPWS 1994 in Orlando

Activities in Steam Research

Development of backward equations $T=f(p,h)$ and $T=f(p,s)$ for subregion 1 (liquid) of the New Industrial Formulation

- Various equations were established
- All requirements are fulfilled

Test of the candidate equations of state by Pruß and Wagner and by Hill for the new Scientific Formulation

- Comparison to IAPWS Skeleton Tables IST 85
- Comparison to experimental data of the International Input (16000 Data)