

Table of Contents for MEMO/260/1255

On the Stability of Type I Blow Up for the Energy Super Critical Heat Equation

- Introduction
- Construction of self-similar profiles
- Spectral gap in weighted norms
- Dynamical control of the flow
- Appendix A. Coercivity estimates
- Appendix B. Proof of (6.7)
- Appendix C. Proof of Lemma 2.1
- Appendix D. Proof of Lemma 2.2
- Bibliography