Changes to the submitted article:

A note on the behaviour of the NFS in the medium prime case: Smoothness of

${\rm Norms}$

Naomi Benger, Manuel Charlemagne March 21, 2013

- inclusion of fig 5.2 and explaination thereof
- new appendix B
- fixed some inconsistencies in notation for clarity
- rewording of some passages to remove some ambiguity