

Math 172 - HW 14  
due May 28

May 21, 2015

1. Look back over your old homeworks. Pick three problems you got wrong or didn't do and do them!
2. Extra credit (if you want to get a sense of what can happen in characteristic  $p > 0$ ): Exercises 4 and 5 of Section 5.4. See the Mathematical Notes in Section 5.3 for the definition of *purely inseparable*.