

REMARKS FOR 2010 EXAM

Question 1

You can skip part (b) since we didn't cover this proof.

Question 2

In part (b), the phrase 'birationally equivalent' should be understood as 'birational'.

Question 3

You can skip part (c) since we don't consider finite fields.

Question 4

In parts (a) and (b), you can assume $V = \mathbb{V}(f)$ is defined by a non-constant irreducible polynomial f .