

SF2719/2725 History of Mathematics, Fall 2022

Quiz 2

Name:

Personal Number:

Lecturer: Tilman Bauer

Date: September 13, 2022

Time: 1:15-1:30 pm

Allowed aids: none

Answer each question briefly in the space provided.

1. One method for solving quadratic equations today is called "completing the square". When and where are the origins of this method, and why is it called so?

2. What were the contributions of medieval Arabian mathematicians to the problem of solving quadratic equations?

3.	What are "cossists" and when and where did they live? Name two.
4.	Polynomial equations of which degrees can always be solved by radicals?