

Math/CS 299: Colloquium — Spring 2023
Paper Grading Rubric

author	points
Preface	
(5 points)	

5	4	3	2	1	0
Outstanding	High Quality	Basic	Weak		Unsatisfactory

Knowledge of the Topic (25 points)

25	20	15	10	5	0
Outstanding	High Quality	Basic	Weak		Unsatisfactory

interesting examples • complete detailed explanations of all relevant information • supported by evidence from relevant literature
demonstrated understanding of the material • readers gain new insight about the topic • balanced treatment of perspectives
informative • no factual errors • non-trivial

Comments (general, strengths, weaknesses, etc):

Mathematical/Computer Science Content (20 points)

20	16	12	8	4	0
Outstanding	High Quality	Basic	Weak		Unsatisfactory

appropriate mathematical/CS level • demonstrates background mathematical/CS knowledge • correct mathematics/CS
proper mathematical/CS and logical reasoning • good mathematical notation • good algorithmic presentation • appropriate level

Comments (general, strengths, weaknesses, etc):

Organization (20 points)

20	16	12	8	4	0
Outstanding	High Quality	Basic	Weak		Unsatisfactory

engaging and compelling introduction • information presented in clear, organized, interesting, and logical order • relevant background
interesting and easy to follow • memorable conclusion • clear transitions between points • evident main thesis
focus is maintained on thesis • no omissions of important material • required word count • no padding of paper with tangential
material

Comments (general, strengths, weaknesses, etc):

Mechanics, Language, Word Choice, Grammar, Figures (20 points)

20	16	12	8	4	0
Outstanding	High Quality	Basic	Weak		Unsatisfactory

no misspellings • no grammatical errors • no punctuation errors • correct L^AT_EX • font easy to read • visually pleasing layout
paragraphs well constructed • no run-on sentences • no other oddities • attractive graphics and visuals • figures strengthen paper
appropriate figure captions

Comments (general, strengths, weaknesses, etc):

Bibliography (10 points)

10	8	6	4	2	0
Outstanding	High Quality	Basic	Weak		Unsatisfactory

quality sources • correct citations • appropriate number

Comments (general, strengths, weaknesses, etc):