Please do not use this form if you cannot save PDFs.

	Magellan Schola	r Mentor C	onaboratio	n Form	
Student name:	Matthew Corley		How long have you kr	nown student? 1 yea	r
	e comment briefly on the strity, research and writing ability, ana	•			
Matthew Corlev is	among the brightest and most ta and served as my grader for an	alented undergradua upper level math cla	ites I have met. Sind ass, it has been a ple	ce meeting him last easure to work with	year, when h him.
ising robust tools letailed history of	together on a project over the sulike the Git revision control syste all contributions. We have set upsoundmath.github.io/GroupSound	em. This enables us p a GitHub team for	to contribute simulta	aneously on a proje	ct and keep a
project like this is l deas to Matt and	aken advance mathematics class his exceptionally high aptitude fo he understands surprisingly quic nd only rarely with graduate stude	r technical subjects. kly. I have not ache	I can explain challe	enging, even deep r	nathematical
and shows strong	ated and ambitious, and seems e potential for making original cont described in the proposal, and i	tributions to mathem	natics and computer	science. I think Ma	
	Matt's ability to successfully com I expect him to make many interes				scribes in the
concrete ways you Matt and I will mee vill teach him mor nalysis. Matt, in vith both the math ome of the mathe	fly describe how you will be well will help the applicant develop the et regularly, once every two week e about group theory and the basturn, will continue to teach me ablematical and software development and background and, as experior research in this area.	skills and techniques as or so, to discuss his mathematical pripout software developent aspects of the p	needed to complete phis progress. At each neiples underlying sippment, and we will deroject. We have alre	project. The meeting, especia Ignal processing an Discuss progress he eady met a few time	lly at the start d harmonic has made es to discuss
Matt will also mee coustics, musical project.	t with the co-mentor, Dr. Reg Bai I analysis and sythesis, and comp	in, in the Music Depa outer music compos	artment, to learn the itionsubjects that	basic principles of are integral to the p	musical roposed
onferences. Fina	s he prepares to present his resu ally, with the help of Dr. Bain, I wi d of computer music, musical acc	Il advise Matt about	prospects for publis	ernational mathema hing his results in n	atics and mus najor academ
recomm	n your knowledge of the applica endation of this candidate for a Highly Recommend Highly Reco	Magellan Scholar a			
2) <u>v</u> (pled	ase check) By submitting this forn	n, I confirm that the			
	ne: William DeMeo				
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