

## SCORING GUIDE FOR “SHADOWS” PORTFOLIO

<b>1. COVER LETTER INTRODUCTION (28 pts)</b>	<b>Max Score</b>	<b>Score</b>
a. Identify and describe the unit’s central problem	<b>6</b>	
b. Describe mathematical ideas addressed in the unit	<b>8</b>	
c. Describe how the key ideas were developed in the unit	<b>6</b>	
d. Describe how the key ideas were used to solve the central problem	<b>8</b>	
<b>2. Explanation for Selected Papers (16 pts)</b>		
f. Describe how your selected papers helped you understand the concept of similarity and how to use it (HW 25)	<b>4</b>	
g. Describe how your selected papers were important in developing the key ideas of this unit	<b>4</b>	
h. Describe why you selected this POW to include in your portfolio	<b>4</b>	
i. Describe other quality work that represents your “best efforts”	<b>4</b>	
<b>3. SELECTED PAPERS FROM SHADOWS(20 pts)</b>		
a. Homework #25: Beginning Portfolio Selection	<b>4</b>	
b. Selected papers that helped you understand similarity	<b>4</b>	
c. Selected papers that were important in developing the key idea of this unit	<b>4</b>	
d. A selected POW from the unit	<b>4</b>	
e. Selected papers for “Other Quality Work”	<b>4</b>	
<b>4. END-OF-YEAR-REVIEW (32 pts)</b>		
a. Describe how this year’s math class was different from your previous work in mathematics	<b>4</b>	
b. Describe how this year’s math experience was different form the ways you previously learned mathematics	<b>4</b>	
c. Describe how you changed personally as a result of this years experience in the IMP Program	<b>4</b>	
d. Describe how this years experience in the IMP Program affected your confidence in your own ability	<b>4</b>	
e. Describe how this years experience in the IMP Program helped you in terms of your work with others	<b>4</b>	
f. Describe your mathematical goals for the rest of your high school years	<b>4</b>	
g. Describe how your mathematical goals have changed over the past year, and why	<b>4</b>	
h. Describe any other thoughts you might like to share about the year	<b>4</b>	
<b>5. SELF-ASSESSMENT OF PORTFOLIO (4 pts)</b>		
a. Grade and Justify your work using a self-assessment scoring rubric	<b>4</b>	
<b>TOTAL SCORE</b>		<b>100</b>