

# Rubric for Peer Evaluation of Assign. #4 Submitted by \_\_\_\_\_

	<b>Beginning 1</b>	<b>Developing 2</b>	<b>Accomplished 3</b>	<b>Exemplary 4</b>	<b>Score</b>
<b>Structural Chemistry &amp; Schemes</b> Counts 1.5	At least 2 structures are wrong or missing.	One structure is wrong or missing. Some color, but no clear concept. Flow and alignment lacking.	All structures are shown but with minor errors, color used well. Flow logic, aligned. Legend provided in Word file at correct location.	Correct structures, colored perfectly. Flow logic, well aligned. Legends provided in Word file at correct location and in correct format.	/6
<b>Compute Spectrum and Figure 1</b> Counts 1.5	Attempts to compute spectra (i.e., $\lambda$ , $f_i(\lambda)$ , $f(\lambda)$ values) made. Problems with the concept of Gaussians, and the concept of superposition.	Three Gaussians and overall spectrum shown. with Some trouble with selection of $\lambda_{\max}$ and $\epsilon$ . Legend present.	Three Gaussians and overall spectrum shown with correct $\lambda_{\max}$ and $\epsilon$ and with appropriate color. Legend contains functions.	Three Gaussians and overall spectrum shown with correct $\lambda_{\max}$ and $\epsilon$ , well-fudged Gaussian widths, with appropriate color, in requested X- and Y-ranges. Legend contains functions.	/6
<b>Summary Text</b>	Major problems with the logic and with nomenclature.	Text makes some sense, but there are lapses in logic. Nomenclature, abbreviations understandable. Art is cited in text.	Text makes sense, mostly clear, most nomenclature correct, most abbreviations defined. Art is cited in text, at the correct place, and supports the text.	Purpose clear, text makes perfect sense, nomenclature correct, abbreviations defined. Art cited in text, at the correct place, in the correct format, and supports the text.	/4
<b>Organisation of Files / Hardcopies</b>	Some information provided but lacking in content and/or format.	Pertinent info. provided. Issues with sequence and/or page breaks.	All pertinent info. provided, in req. sequence, with req. page breaks and header.	All pertinent info. provided, in req. sequence, with req. page breaks, header, page numbers, and stapled.	/4
<b>Total (Max. 20)</b>					<b>/20</b>

Constructive Comments to Guide the Authors' Revision: