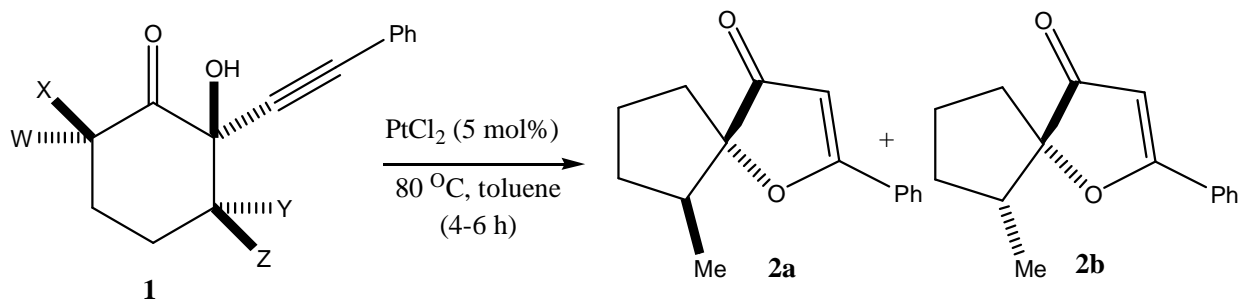


# Joint Group Meeting Problems (Oct. 19<sup>th</sup>, 2011)

Propose reasonable mechanisms including important intermediates in following reactions

1.



Substr	W	X	Y	Z	a/b	Yield (%)
<b>1a</b>	H	Me	H	H	>95:5	74
<b>1b</b>	Me	H	H	H	<5:95	76

2.

