









How could best EM specimens be prepared?









charge

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## Diffraction pattern: 60° tilt Water evaporation causes deterioration of electron diffraction patterns: 60° tilt













Reason why we need thinner embedding layer	
Mo grid	Thick layer
	2D-crystal
	<u>V</u>
Carbon film	
Mo grid	Thin layer
	2D-crystal
Carbon film	































































How could best EM specimens be prepared?









charge

Best EM system helps to colect data

