








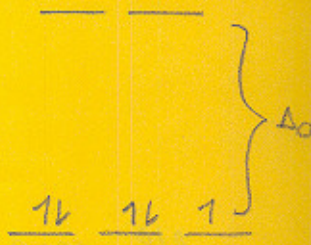


# EFFECT OF WEAK FIELD / STRONG FIELD LIGANDS ON

## THE DISTRIBUTION OF ELECTRONS

	<u>Weak field</u>	<u>Strong field</u>
$d^1$ case Eg: $Sc(II)$		
$d^2$ case Eg: $Ti(II), V(III)$		
$d^3$ case Eg: $V(II)$		
$d^4$ case Eg: $Cr(II)$	 High spin	 Low spin
$d^5$ case	 High spin	 Low spin

