









 G^{2+} $(3d)^7$ HS conf



$$\frac{d_{B}C}{d_{x}d_{y}} = \frac{d_{y}}{d_{x}d_{y}} = \frac{d_{y}}{d_{y}d_{x}d_{y}} = \frac{d_{y}}{d_{y}d_{x}d_{y}} = \frac{d_{y}}{d_{x}d_{y}} = \frac{d_{y}}{d_{x}d_{y}} = \frac{d_{y}}{d_{x}d_{y}} = \frac{d_{y}}{d_{x}d_{y}} = \frac{d_{y}}{d_{x}d_{y}} = \frac{d_{y}}{d_{y}d_{y}} = \frac{d_{y}}{$$



back to 62+ => So is effective at 1st order

50 F F A AL A L'=1 } 12 stales S= B/2 } some energy

effective z=k





Rare-earth manganites



CoPhOMe spin chain

