

FOURTH-PERIOD CHEMISTRY

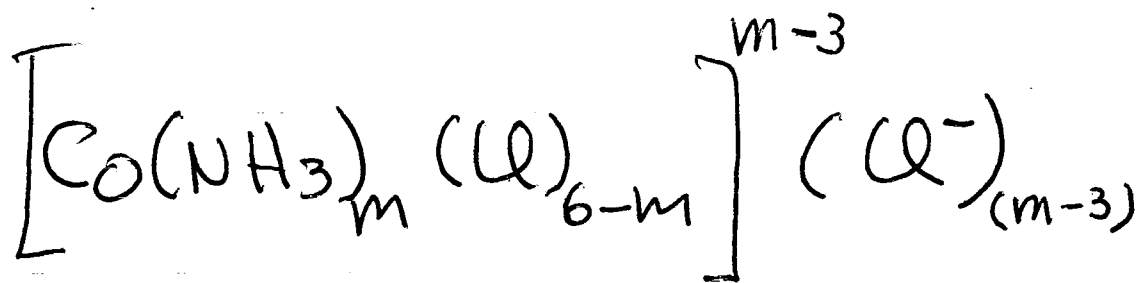
IN PARTICULAR 3d electrons

Transition metals form
complexes WITH SMALL MOLECULES
AND IONS

BACK IN THE 19th CENTURY

Alfred Werner studied

Cobalt compounds



3d structures

OCTAHEDRAL
SQUARE-PLANAR
TETRAHEDRAL