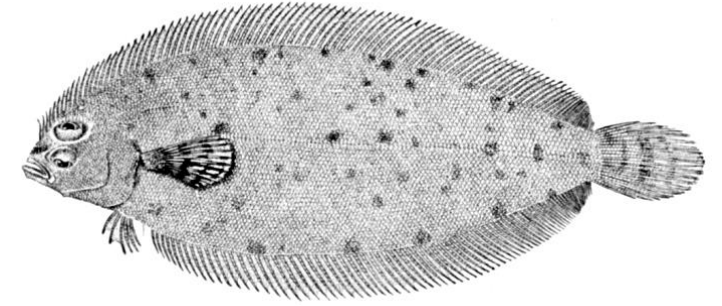




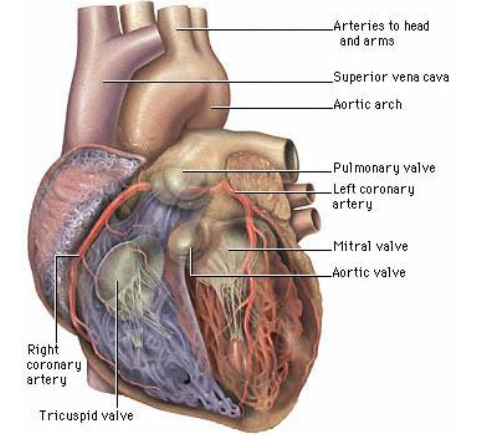
Petersdom



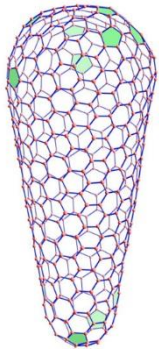
Frauenkirche Dresden



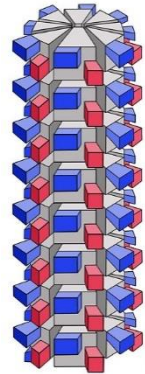
Interior structures of the heart



Symmetrie eines korrischen Viruskapsids (HIV-1)



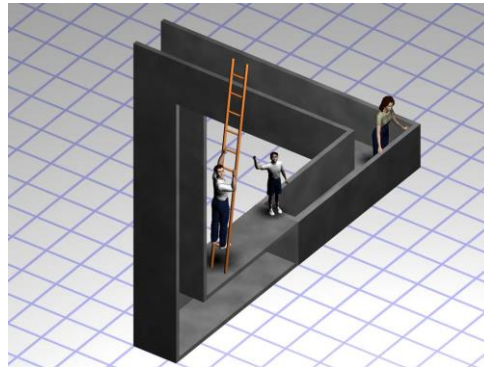
HIV-1 Capsid



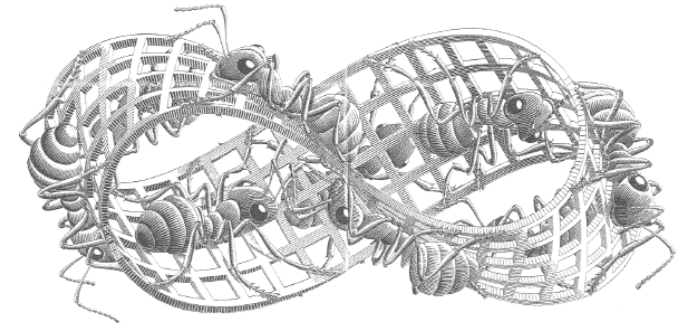
Tabak Mosaikvirus



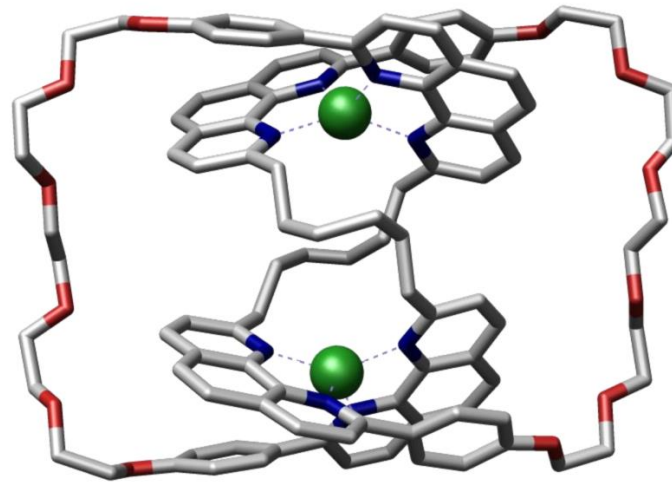
Achterknoten



Maurits Cornelis Escher



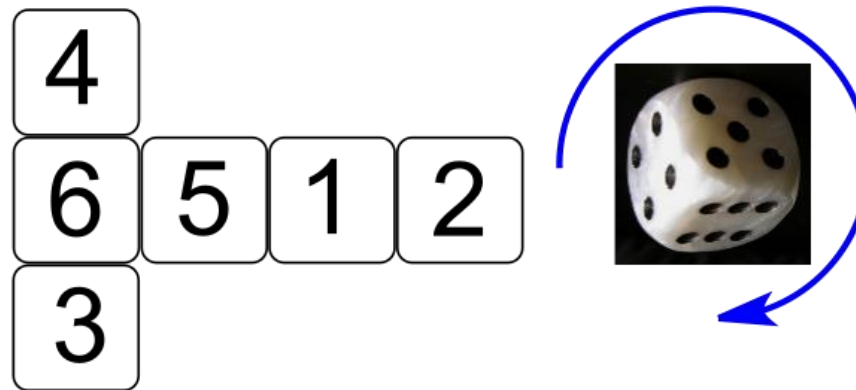
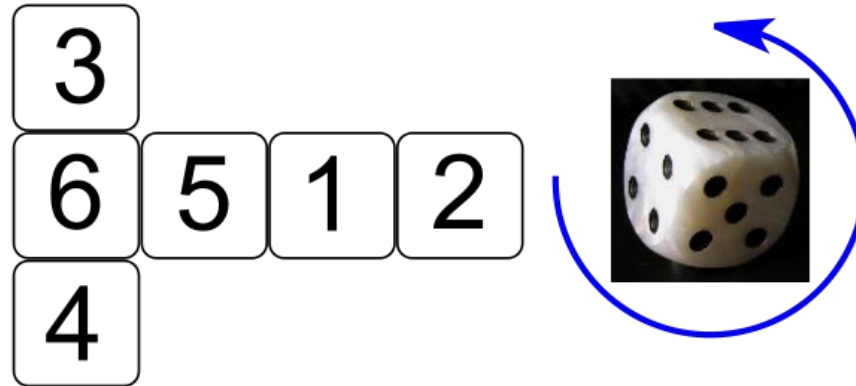
Trefoilknoten

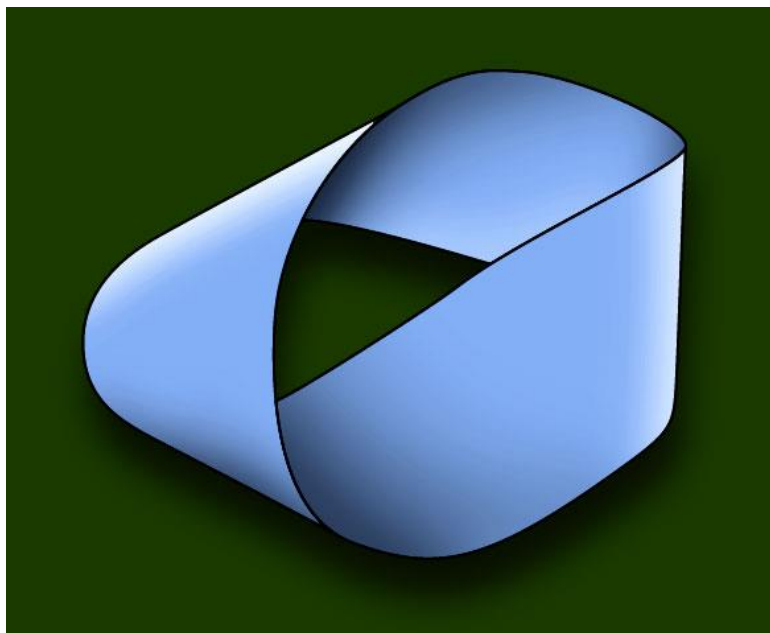


J.P. Sauvage et al.
Trav. Chim. Pays-Bas. **112** (6): 427

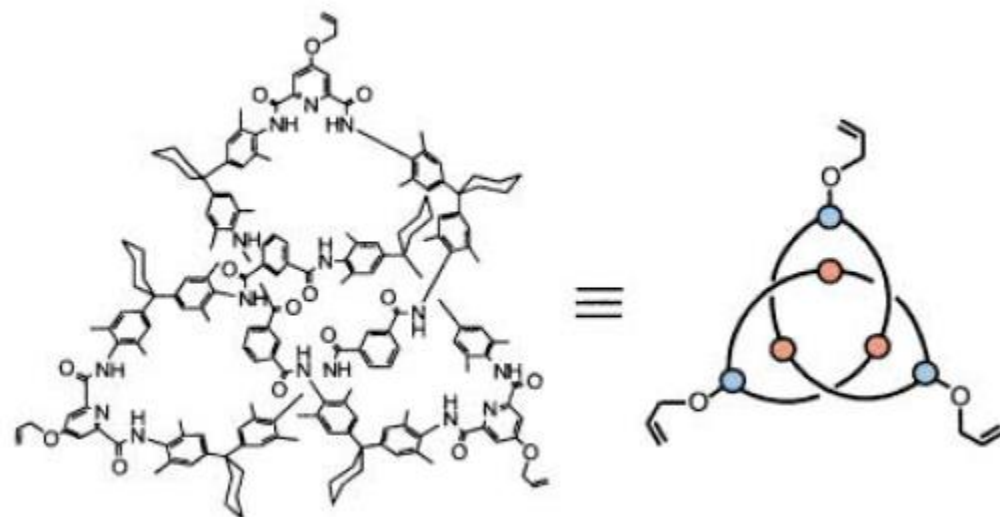


Spielwürfel sind chiral





Möbiusband (chiral)



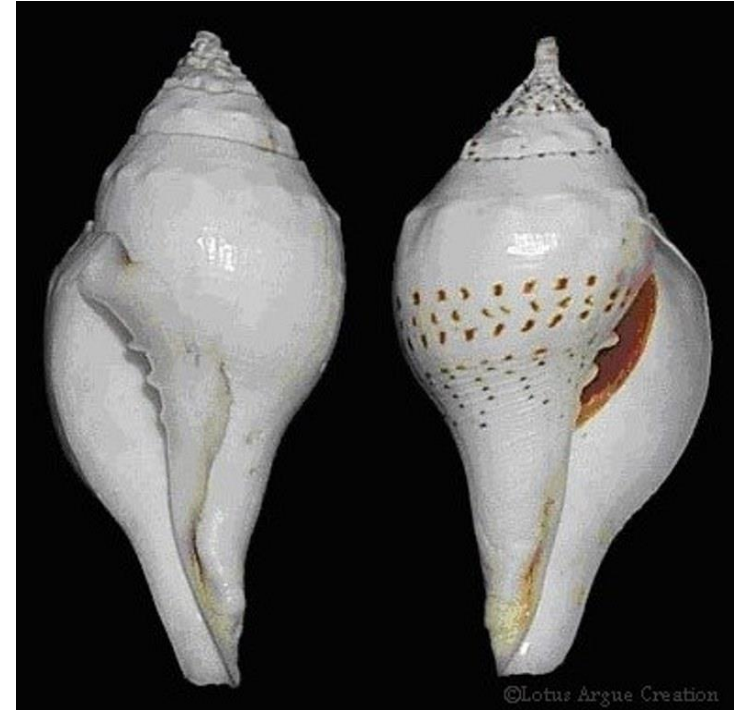
F. Vögtle et al., Angew. Chem. 2003, 115, 458 - 461



Gefleckte Weinbergsschnecke (*Helix aspersa*)
 seltene linksgewundene Form („Schneckenkönig“) (links)
 normale rechtsgewundene Form (rechts)



Vishnu



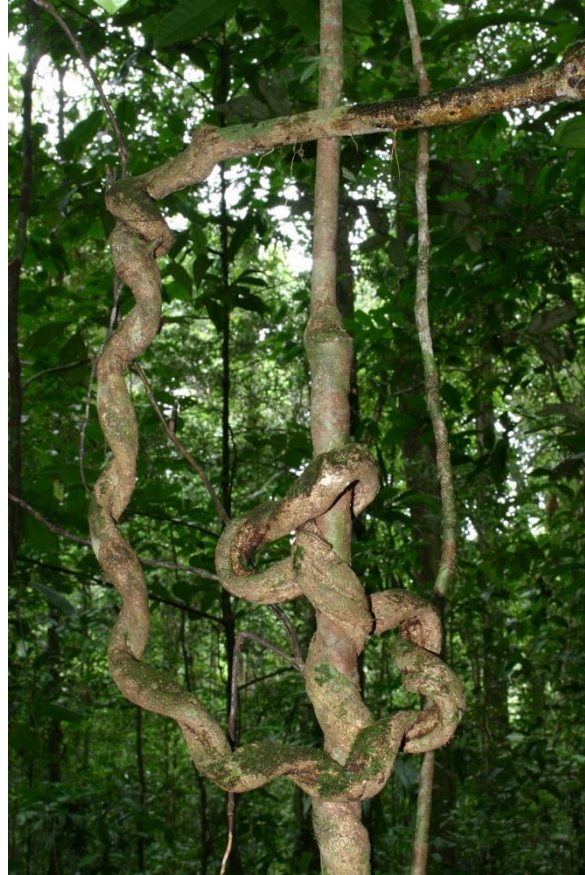
Shankha Schnecke (*turbinella pyrum*)

Dakshinavarti Shankh
 (linksgewundene Form,
 sehr selten)

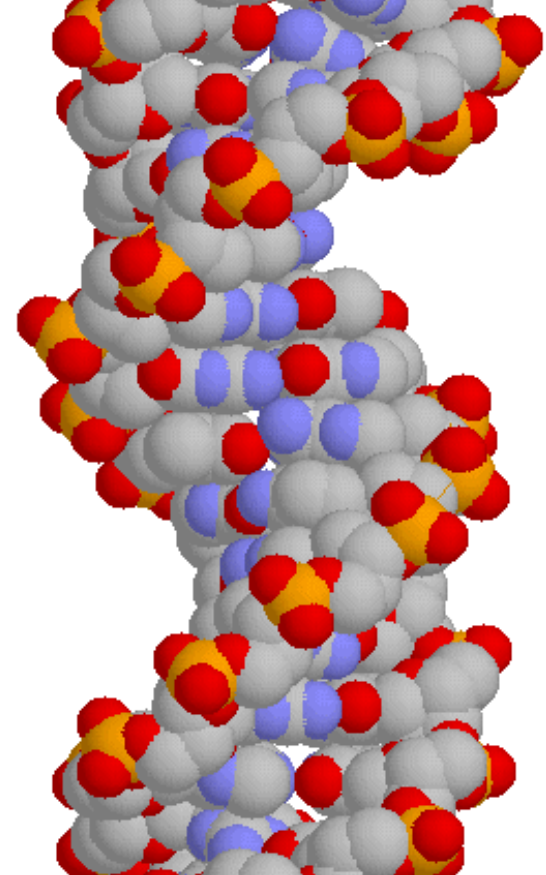
Valampuri Lakshmi
 (rechtsgewundene Form,
 häufig)



Zaubewicke (*vicia sepium*)

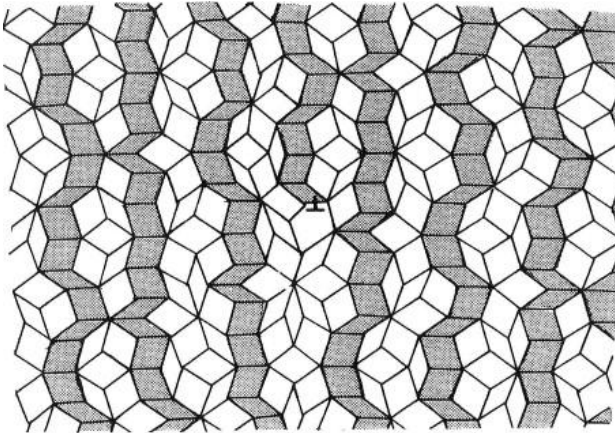


Liane

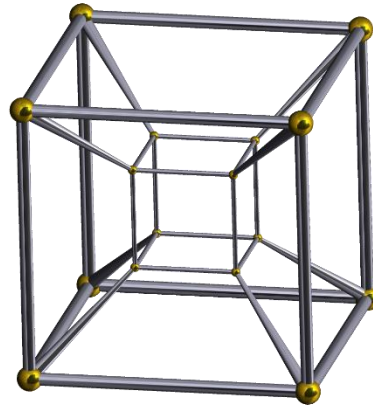


DNA

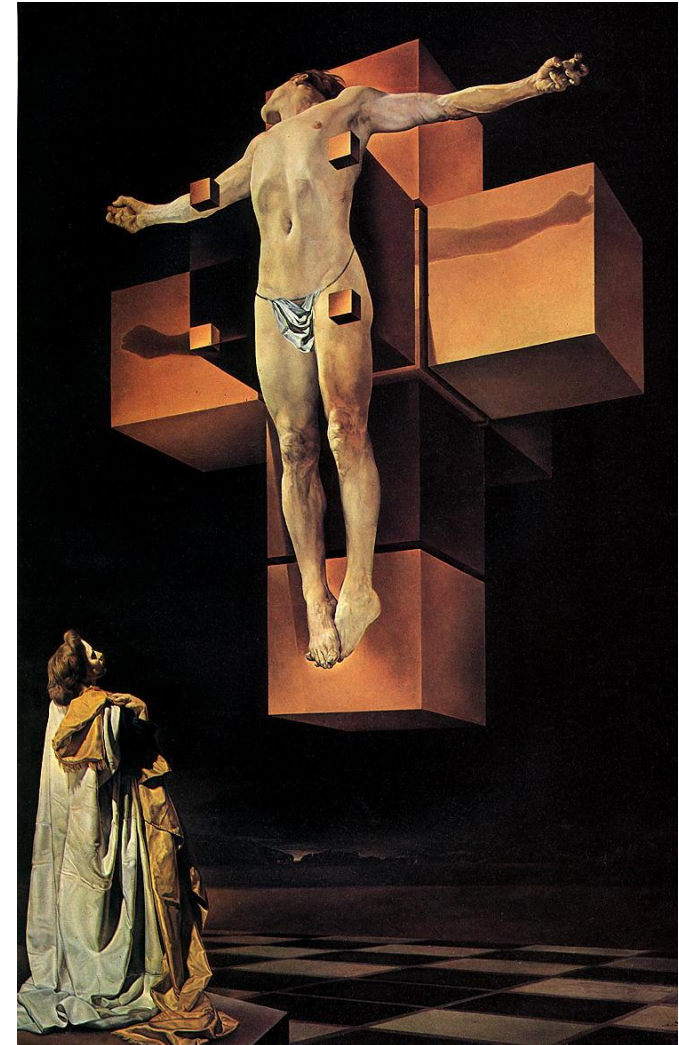
Al-Cu-Fe Quasikristalle (Pfannenbeschichtung)



Penrose-Parkettierung
(zweidimensionale Projektion eines Quasikristalls)

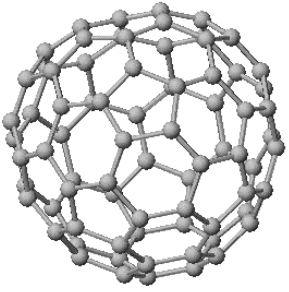


Tesserakt (vierdimensionaler Würfel)

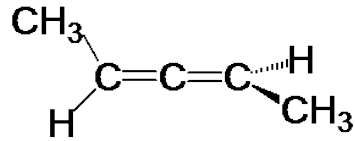


Salvador Dali, "Corpus Hypercubus" (1954)

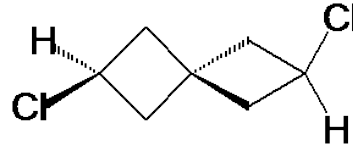
Chirale Moleküle



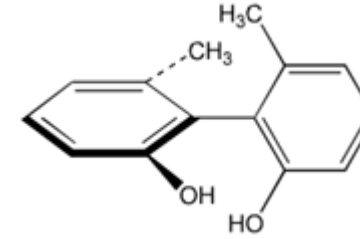
Fulleren C₇₆



Dimethylallene



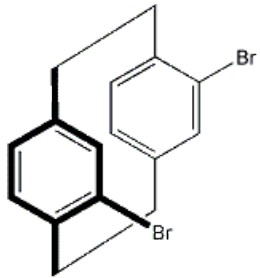
Dichlorospiroheptane



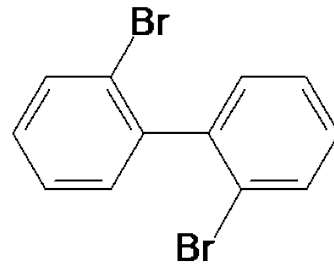
Biphenylene



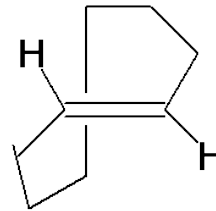
Helicen



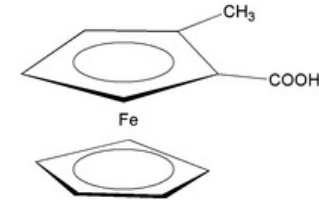
Paracyclophane



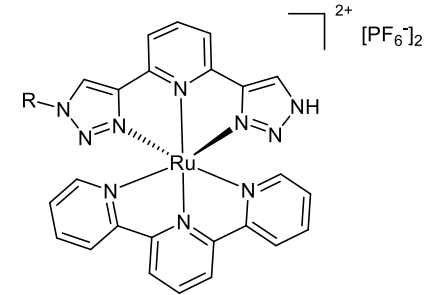
Dibromobiphenyl



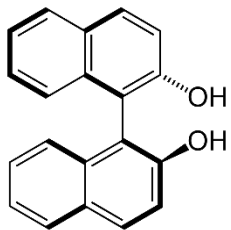
trans-cyclooctene



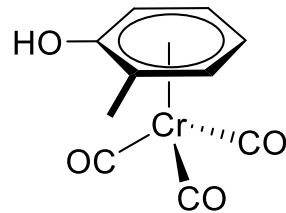
Ferrocen



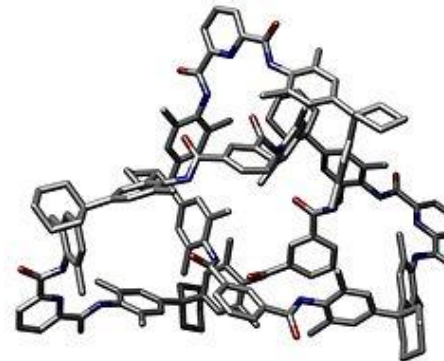
Ru Komplex



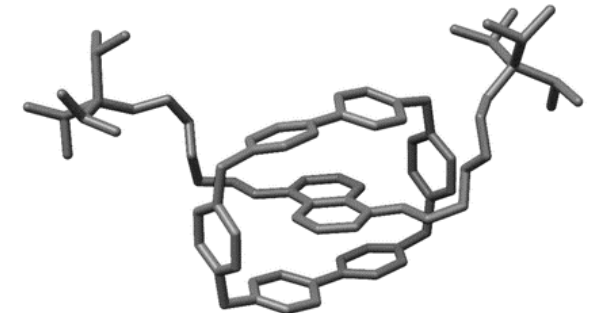
Binol



Chromcarbonyl Komplexe



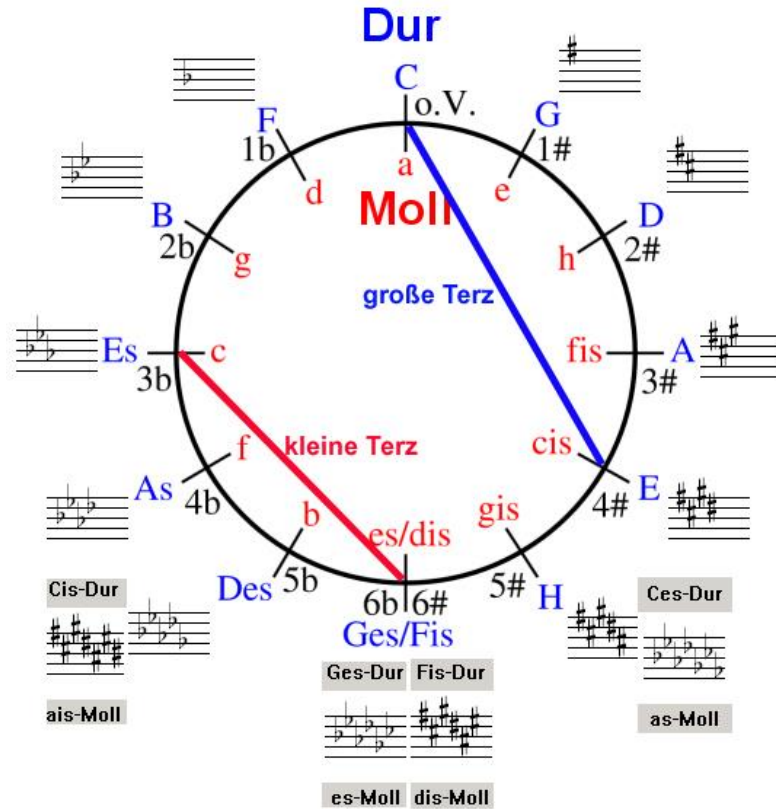
Knotane



Rotaxane

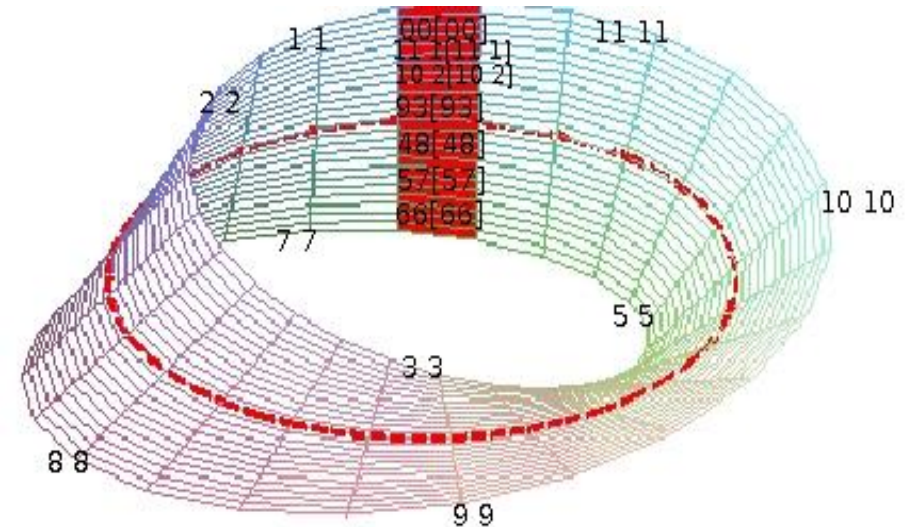
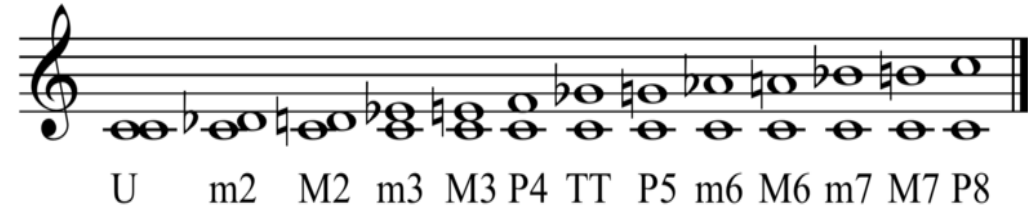
Diatonische Intervalle in der Musik

Quintenzirkel



Große Terz (C-E, M3)

Kleine Terz (C-Es, m3)



Johann Sebastian Bach

The Art of Fugue, BWV 1080

M U S I C A R E F L E C T A



BACH IN THE MIRROR: YOUNG CANADIAN BACH FESTIVAL

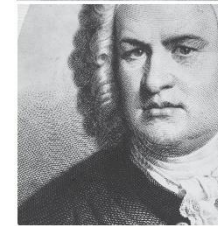
CHOR: CHAMBER CHOIR
CHAMBER ORCHESTRA COLLECTIVE

DECEMBER 2ND, 2012
7:00 PM

ANASTASIA TCHERNIKOVA
CONDUCTOR & ARTIST DIRECTOR

STEVE ARSENAULT
CHAMBER CHOIR

SARAH SWEEDEN
CHAMBER ORCHESTRA



Celebrating
JOHANN SEBASTIAN BACH
in the works of Canadian &
American contemporaries:
Carmen Baller, Mandy Forester,
Healey Willard, Charles Conness, John
Hartwig, Peter Schickele, Harry Sonnet,
Alex Campbell, Patrick LeBlond, and
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351 JANE STREET, AVE. (AT CHILTERN SUBWAY)

Contrapunctus XIII Die Kunst der Fuge BWV 1080

J. S. BACH

RECTUS

S

A

B

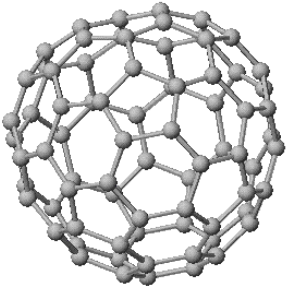
INVERSUS

S

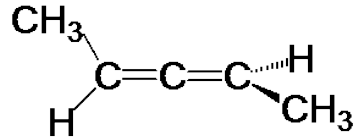
A

B

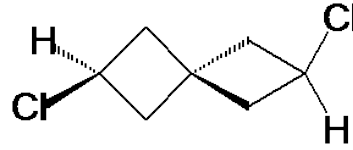
Chirale Moleküle



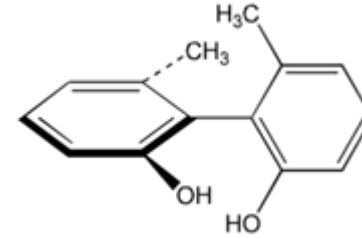
Fulleren C₇₆



Dimethylallene



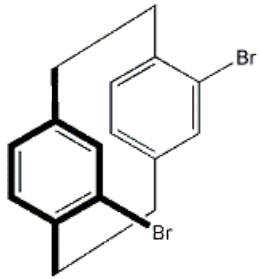
Dichlorospiroheptane



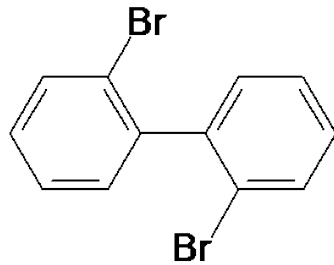
Biphenyle



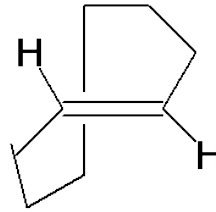
Helicen



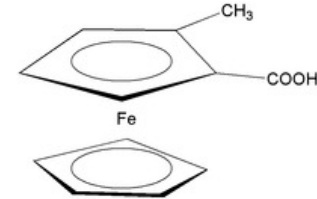
Paracyclophane



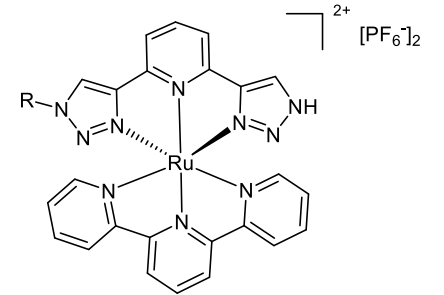
Dibromobiphenyl



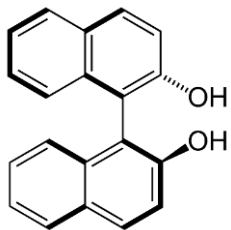
trans-cyclooctene



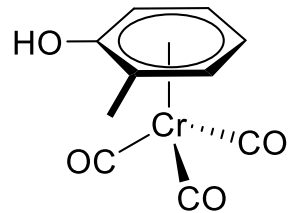
Ferrocen



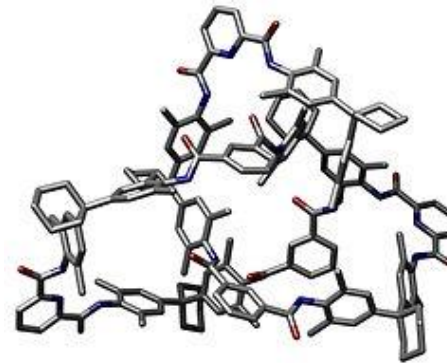
Ru Komplex



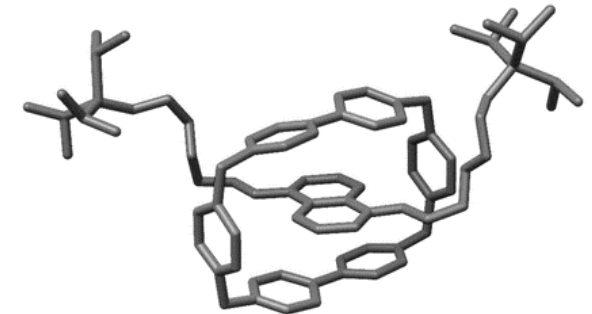
Binol



Chromcarbonyl Komplexe

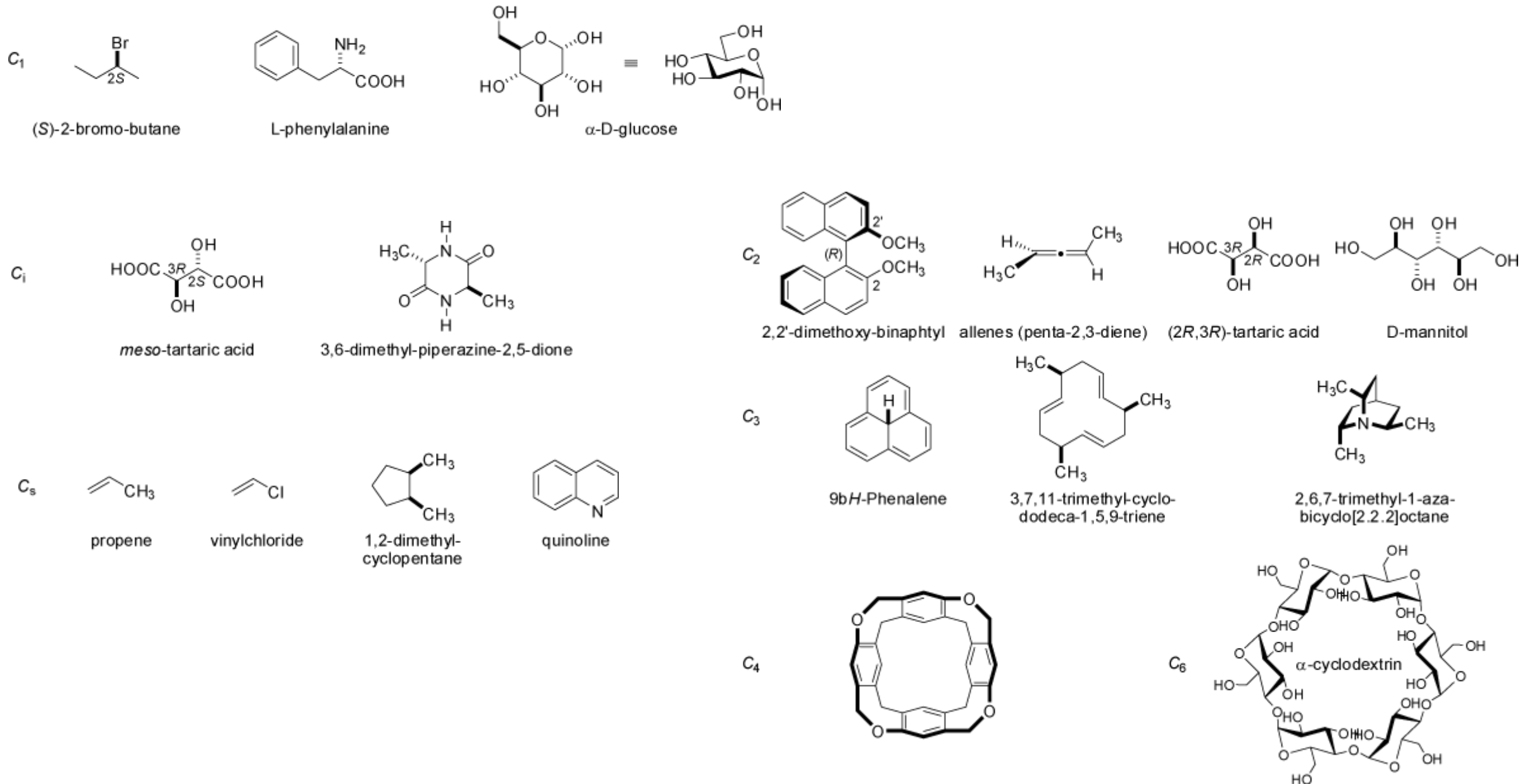


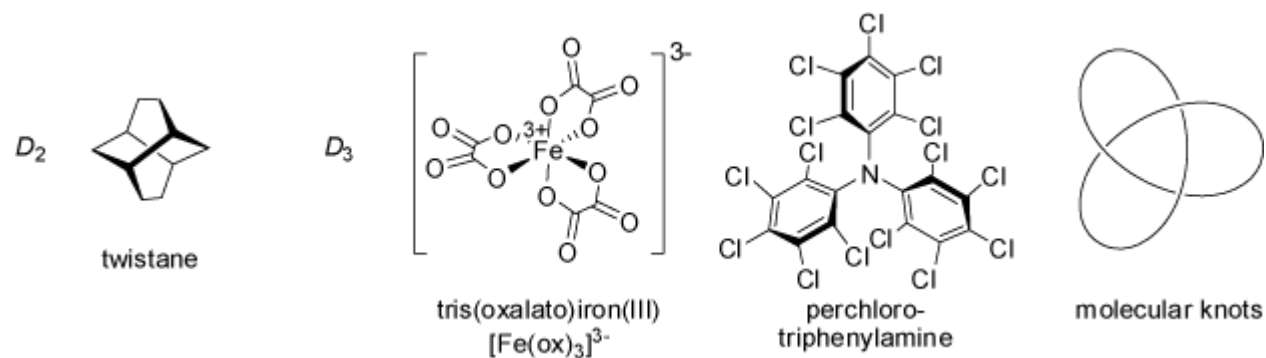
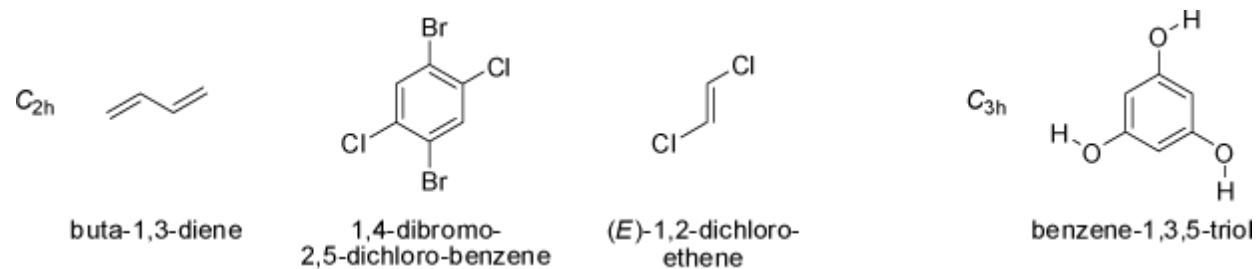
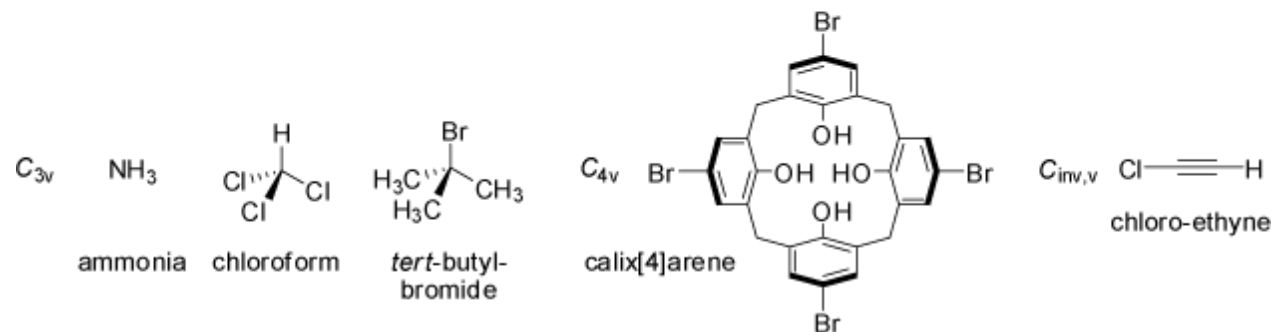
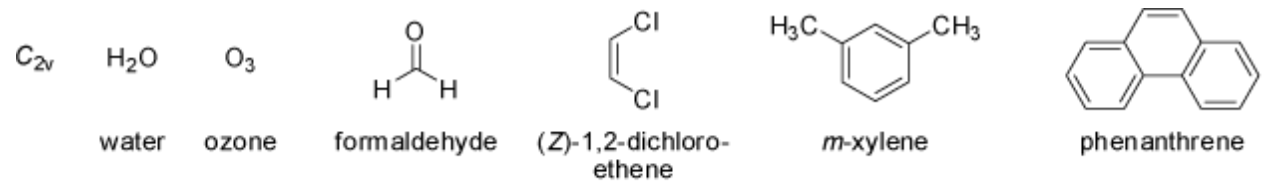
Knotane

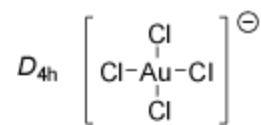
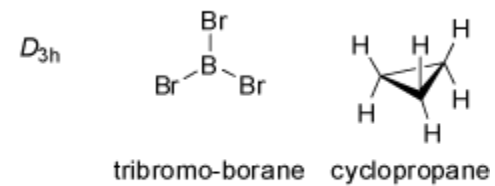
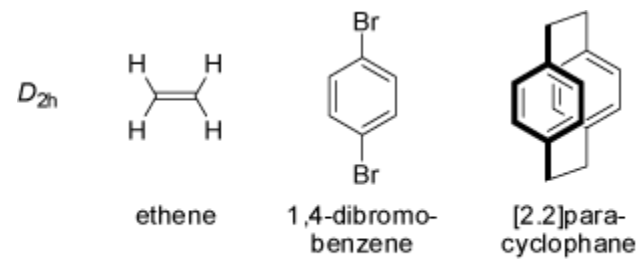


Rotaxane

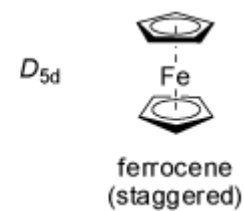
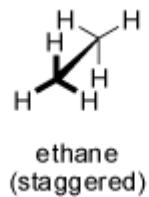
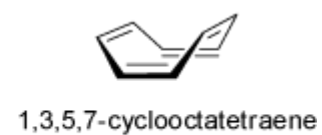
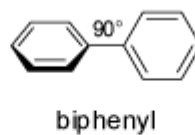
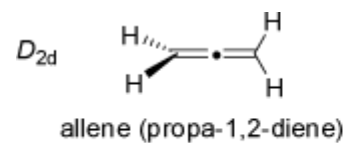
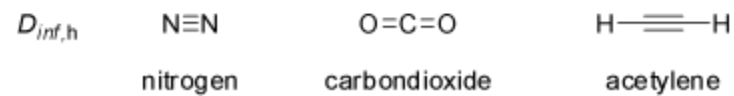
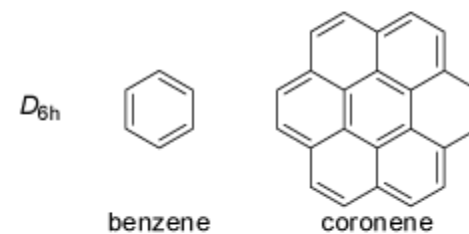
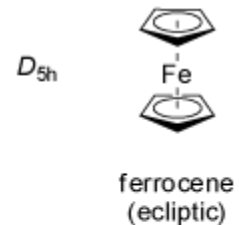
Beispiele von Punktgruppen und Molekülen

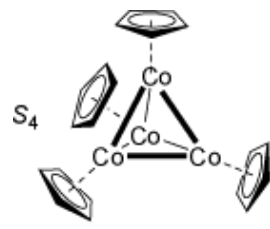




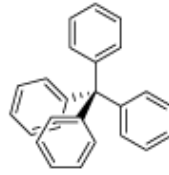


AlCl_4^-

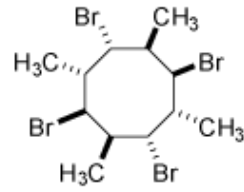




$\text{Co}_4(\text{Cp}_4)$



tetraphenylmethane



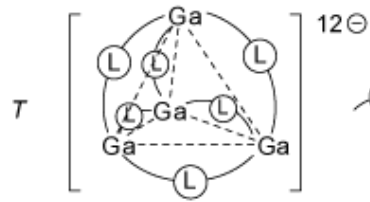
1,3,5,7-tetrabromo-2,4,6,8-tetramethylcyclooctane



2,3,7,8-tetramethylspiro[4.4]nonane



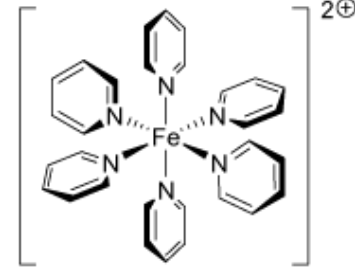
[6.5]coronane



$[\text{Ga}_4\text{L}_6]^{12-}$

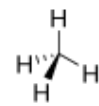


T_h

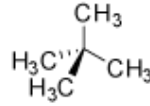


$\text{Fe}[(\text{C}_6\text{H}_5\text{N})_6]^{2+}$

T_d



methane



neo-pentane

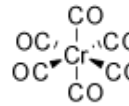


tetra-tert-butyl-tetrahedrane

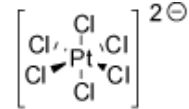


adamantane

O_h



$[\text{Cr}(\text{CO})_6]$



PtCl_6^{2-}



PF_6^-



cubane

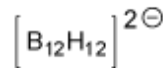
O

ferritin iron transport protein (24-mer)

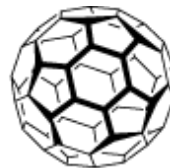
I_h



dodecahedrane



boranes



[60]fullerene (C_{60})

I

poliovirus, rhinovirus (60-mer)