

## $\pi \rightarrow \pi^*$ transition

An electronic transition described approximately as a promotion of an electron from a 'bonding'  $\pi$  orbital to an 'antibonding'  $\pi$  orbital designated as  $\pi^*$ .

**Source:**

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2266