

1 1

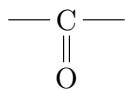


図 1.1 ケトン基

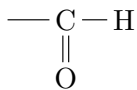


図 1.2 ホルミル基

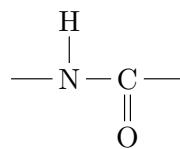


図 1.3 アミド結合

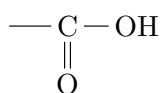


図 1.4 カルボキシ基

2 2

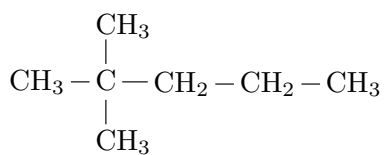


図 2.1 2,2-ジメチルペンタン

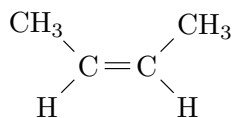


図 2.2 シス-2-ブテン

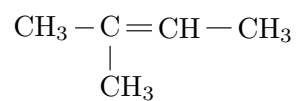


図 2.3 2-メチル-2-ブテン

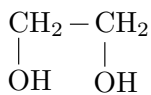


図 2.4 エチレングリコール

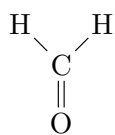


図 2.5 ホルムアルデヒド

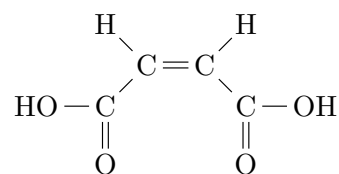


図 2.6 マレイン酸

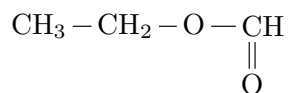


図 2.7 ギ酸エチル

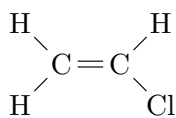


図 2.8 塩化ビニル

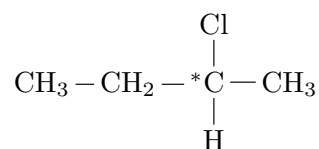


図 2.9 1-クロロ-2-メチルブタン

3 3

4 4

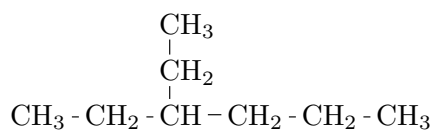


図 3.1

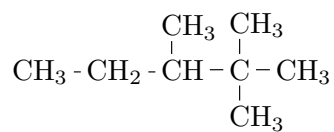


図 3.2

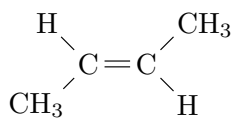


図 3.3

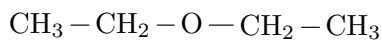


図 3.4

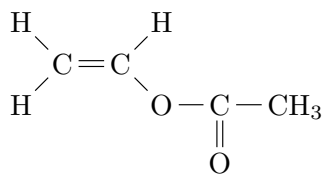


図 3.5

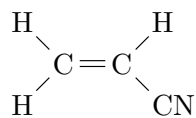


図 3.6

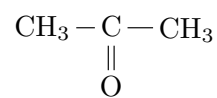


図 3.7

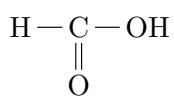


図 3.8

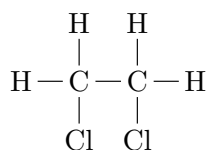


図 3.9

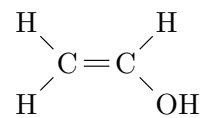


図 3.10

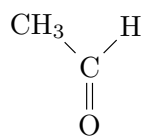


図 3.11 アセトアルデヒド

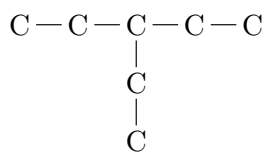
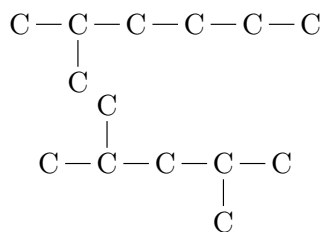
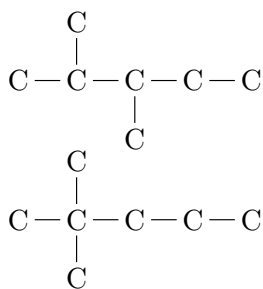
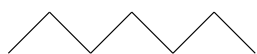
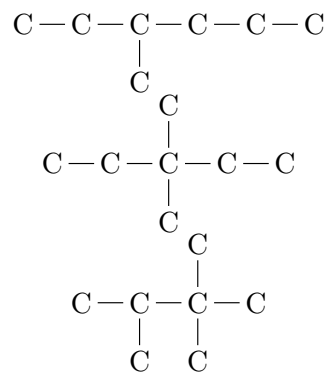


図 4.1



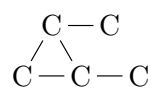
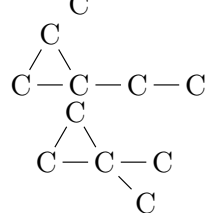
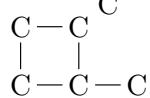
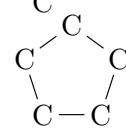
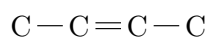
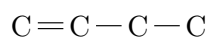
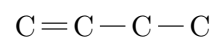
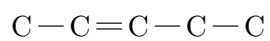
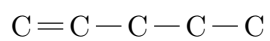


图 4.2

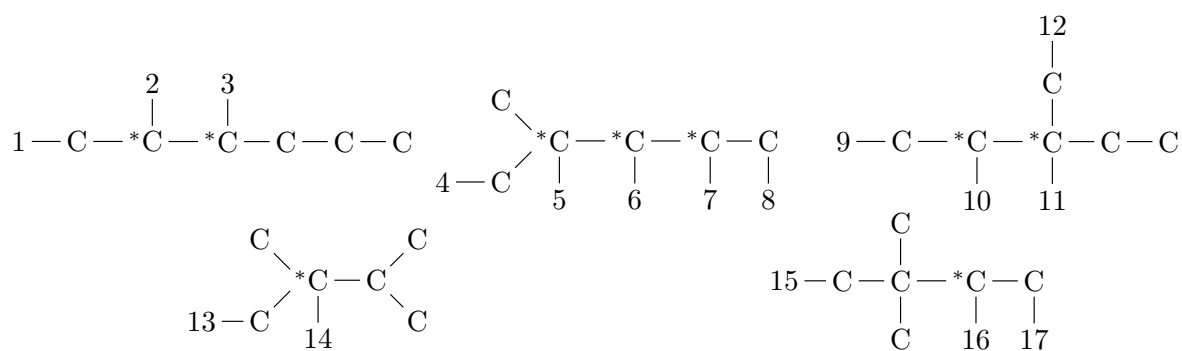


图 4.3

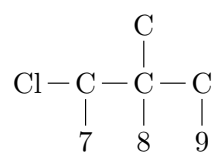
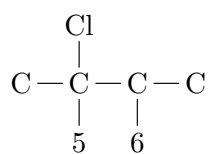
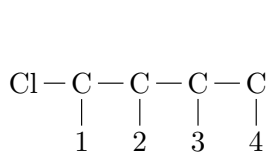


图 4.4