Corrections:

1) Acknowledgements, line 8: Vaclav Chmela — Václav Chmela

2) Page 8, figure 1.4: (S)-ketorolac – Methyl should be replace by Hydrogen.


4) Page 14, line 18: Fenton reaction reported in 18th century — Fenton reaction reported in 19th century

5) Page 15, the structure of Frémy’s salt (1-56)

\[
\left[ \begin{array}{c}
\Theta \\
K
\end{array} \right]_2 \\
\Theta \\
O_2S-N^+SO_3
\]

1-56
Frémy’s salt
(Potassium nitrosodisulfonate)

6) Page 20, figure 1.6: (-)-Maoecrystal v — (-)-Maoecrystal V

7) Page 21, line 9: hydroxlytion — hydroxylation

8) Page 28 line 9: prov to — prove to

9) Page 34, line 24: nucleophile. This — nucleophile. This

10) Page 45, line 10: 4-methoxybenzyl bromide — 4-methoxybromobenzene

11) Page 45, line 11: 2,4,6-trimethylbromobenzene — 2,4,6-trimethylbromobenzene

12) Page 52, scheme 3.20: Selectivity Rationalization — Selectivity rationalization

13) Page 69, line 2: aryl-1,2-diol — arylpropan-1,2-diol

14) Page 11, scheme 1.8: “s” stands for solvent.

15) p-Cymene should read p-Cymene

16) The compounds 3-53a-v are racemic and the major diastereomer representing relative stereochemistry anti or syn are drawn in scheme 3.15 and 3.18.