3.1 Construct the regions of the following similarity relation:

\[
\begin{array}{cccc}
\cdot & a & b & c \\
& e & f & d \\
& & g \\
\end{array}
\]

3.2 How many cuts, slices and lines has the following occurrence net?

\[
\begin{array}{c}
s_1 \\
& t_1 \\
& s_2 \\
& s_3 \\
& t_2 \\
& s_4 \\
& s_5 \\
& t_3 \\
& s_6 \\
& s_7 \\
\end{array}
\]

3.4 Decompose the following process into a minimal set of elementary processes:

\[
\begin{array}{cccccccccccc}
1 & 3 & 5 & 7 & 9 & 11 \\
& b & c & f & & & \\
& 6 & d & 8 & & & \\
& a & e & & & & \\
2 & 4 & & & & & \\
& & & & & & \\
& & & & & & \\
& & & & & & \\
\end{array}
\]

3.5 Construct a process of the system shown in exercise 3.5 of Reisig’s book.