How to write a thesis

(1) Routine   (4) References
(2) Tools   (5) Pictures
(3) Notes   (6) Edit

(1) ROUTINE

(a) Write EVERY DAY.
    fiddle with the manuscript always.
(b) Organize your tasks with a TODO list.
each item on the list is ≤ 15 min.
   - check a reference
   - 3 sentence blurb introducing §3.5
   - calculate c_i for $n \leq 2$
   - screenshot the picture and insert.
   - copy the 3rd par. of page 276 of [Mac].

(2) <u>TOOLS</u>   Overleaf
                         TeXshop
                         Fountain Pen
Organize your files
    date, title, author, filename
    240818 BochumKomAnn.tex

(3) <u>NOTES</u>

(a) Write notes for EVERYTHING.
    - trig functions
    - Pythagorean Theorem
    - definition of a topology
    - How to think of a Markov chain

(b) Organize your notes.
        on a webpage or a blog
        or a fancy sketchbook

    Your thesis is simply
        a compilation of a selection
        of your notes.

(4) <u>REFERENCES</u>

Early and often
- MathSciNet
- Zentralblatt
- arXiv.

(5) <u>PICTURES</u>

\includegraphics[scale=0.6]{Macdonald.png}
\begin{tikzpicture}.

(6) <u>EDIT</u>

Edit-Edit-Edit-Edit-Edit-Edit.
  Edit subsection 3.8.2.3
  Edit subsection 3.8.2.4
  Edit subsection 3.8.1.3
  Edit subsection 3.8.2.10
  Edit subsection 3.8.1.3
          ⋮

Rearrange the structure periodically
(at least 10 times during the course
  of producing the thesis
).