

## L02 — Answers for post-lab questions — Chris Cherniakov.

- 1) The elements of  $T$  would be  $\{2, 3, 0\}$
- 2) Power set of an empty set contains an empty set, so  $P(\emptyset)$  would contain  $\{\emptyset\}$ .
- 3) It would be  $\{\{\}, \{b\}, \{c\}, \{b, c\}\}$ .  $P(A - \{A\})$  would be a subset of  $P(A)$ .
- 4)  $P_s := P_t \cup \{x\}$ .