

drop near the surface. Also if the rod material was changed to something more conductive the Bi number < 0.1 so the rod could remain almost exact temp throughout.

Writing Rubric

Problem 1 ☒ 10 points
 Problem 2 ☒

Problem 1

1. $0.8 / 1.0$ - equation not used the same.
2. $1.0 / 1.0$ - ~~alpha~~ alpha computed
3. $0.5 / 1.0$ - solved for D once Bi calculated.
- didn't include table w/ values
4. $1.0 / 1.0$ - surface temp - off by 0.051 degrees
5. $1.0 / 1.0$ - off by 0.03 degrees
6. $0.8 / 1.0$ - not exactly correct for temps

~~9.1~~ / 10.00