High Performance Rust Questionnaire

July 3, 2019

Question 1.

Please inspect the following code, and then indicate what you think it does. aaa

```
pub fn foo(&mut self)->T {

    self.a.par_chunks(self.chunk_size)
        .zip(self.b.par_chunks(self.chunk_size))
        .map(|(a,b)| a.iter()
                        .zip(b.iter())
                        .fold(T::from(0).unwrap(), |acc, ele| acc + *ele.0 * *ele.1)
            )
        .sum()
}
```

a) Dot product   b) thing2   c) thing3   d) thing4