TEST 2

Abstract. We discuss how to crush it.

Another cool test. Here's a theorem:

Theorem 1. *Do it.*

$x + y$

Don't forget Original File, equation (0.1)!

Theorem 1 is my favorite theorems.

Also, for the sake of testing:

Lemma 2. *Let $(A, \mathfrak{m})$ be a Noetherian local ring.*

By Lemma 2, we may assume

References