# Example document with proofs moved around.

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# 1 Paper Body

Let's prove some theorems! Because "location" was set to "appendix", the proofs will appear in the appendix.

**Theorem 1** *Given $\delta \in (0, 1)$, with probability $1 - \delta$, proofs are useful.*

We can also use the moveproofs package to prove statements that aren't theorems. Note the reference to the corollary when this proof is moved to the appendix.

**Corollary 2** *Given $\delta \in (0, 1)$, with probability $1 - \delta$, corollaries are useful.*

# A Our Proofs

## A.1 Proof of Theorem 1

**Proof** Proofs are great! Therefore, we have our result.

## A.2 Proof of Corollary 2

**Proof** Corollaries support proofs. Therefore, we have our result.