

Minor wording issue: In the construction and proof of Example 2.2, when we say “the only idempotent in that coset is 0”, we should have included the word “possible” before “idempotent”. The point is that the only idempotent whose entries all have positive 2-adic valuation is 0, but 0 doesn’t actually live in the given coset (as is made clear in the following sentences).