

```

[> #OK to post
[>
[> #Anne Somalwar, hw14, 10.21.2021
[>
[>
[> read "C:/Users/aks238/OneDrive — Rutgers University/Documents/M14.txt"
[>
[> #4)
[> RevOpTr(484, 3)
[484, 396, 594, 495, 495] (1)
[> RevOpTr(561, 3)
[561, 495, 495] (2)
[> RevOpTr(870, 3)
[870, 792, 693, 594, 495, 495] (3)
[> RevOpTr(423, 3)
[423, 198, 792, 693, 594, 495, 495] (4)
[> RevOpTr(444, 3)
[444, 0, 0] (5)
[>
[> #It looks like [495, 495] and [0,0] are the only cycles.
[>
[> RevOpTr(4894, 4)
[4894, 5355, 1998, 8082, 8532, 6174, 6174] (6)
[> RevOpTr(8739, 4)
[8739, 6084, 8172, 7443, 3996, 6264, 4176, 6174, 6174] (7)
[> RevOpTr(2834, 4)
[2834, 6084, 8172, 7443, 3996, 6264, 4176, 6174, 6174] (8)
[> RevOpTr(9999, 4)
[9999, 0, 0] (9)
[> #It looks like [6174, 6174] and [0,0] are the only cycles.

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