Math 2443 homework

$$23. (4/20) 17.3 \# 19, 27, 33$$

$$24. (4/20) 17.4 \# 3, 7, 10, 12, 21-24$$

25.
$$(4/20)$$
 17.5 # 5, 7, 12

$$26. (4/20) 17.5 \# 9-11, 15, 18, 24-26$$

- 27. 17.6 # 1 (the points lie on the cone $x^2 + y^2 = z^2 \dots$ for a fixed value of u, what points does one get?), 2 (rewrite in the form $\vec{r_0} + u\vec{a} + v\vec{b}$), 3, 4, 17, 21, 23, try 11-16 if you have time, but it's not so important
- $28.\ \ 17.7\ \#\ 4,\ 7,\ 9,\ 12$
- 29. 17.7 # 19, 22, 23, 27
- $30.\ \ 17.8\ \#\ 2,\ 5,\ 8,\ 15$
- 31. 17.9 # 3, 6, 9, 15, 23-26