Math 2090 Suggested Exercises Fall 2015

Elementary Linear Algebra (Application Version) by Howard Anton and Chris Rorres, Edition 11

|  |  |  |
| --- | --- | --- |
| Chapter and Section | Pages | Exercises |
| 4.1 | 190--191 | 1—12, 19, 21— 25, True or False |
| 4.2 | 200--202 | 1—3 , 4a, 7—13, 15(a,d), 22, True or False |
| 4.3 | 210--212 | 1—4, 7a , 8a, 9—11, 22, 25, True or False |
| 4.4 | 219--221 | 1—5, 8, 11—18, True or False |
| 4.5 | 228--229 | 1, 3, 7—16, True or False |
| 4.6 | 235--236 | 1, 3, 6, 7—9, 12, 15,16, True or False |
| 4.7 | 246--248 | 1—13, 16, True or False |
| 4.8 | 256--259 | 1—10, 15, 18, 19, True or False |
| 5.1 | 300--302 | 1—14, 24, 25, 33—36, True or False |
| 5.2 | 311--313 | 1—4 , 5—8, 17, 19, 37, True or False |
| 6.1 | 353--355 | 1, 2, 5, 6 , 9—12, 15—22, 27—30, True or False |
| 6.2 | 361--363 | 1—12, 21—23, 27, 29, True or False |
| 6.3 | 376--378 | 1—4, 7, 9, 10, 23, 24, 29—32, 37, True or False |
| 8.1 | 456--457 | 1—7, 10, 11, 12, 15, 16, 19—24, 30, 31, True or False |
| 4.9 | 260--262 | 1—10, 13, 18  |
| 8.2 | 464--466 | 1—6, 11—18, 22, 23, 26, True or False |
| 8.3 | 471--472 | 1—7, 9, 11, 12, 15, 17, 20, True or False |
| 8.4 | 479--481 | 1—13, 16, 21 , True or False |
| 8.5 | 486--487 | 1—10, 13—16, 19—21, True or False |
| 7.5 | 443--444 | 1—9, 13, 15, 39 |