

## PROBLEM LIST FOR MATH 265, SPRING 2016

BOOK = KOLMAN & HILL, ELEM. LIN. ALG. WITH APPS, 9TH ED.  
MATLAB = HILL & ZITARELLI, LIN. ALG. LABS WITH MATLAB, 3RD ED.

*STARRED AND MATLAB PROBLEMS: TURN IN AT CLASS TIME.*  
*ALL OTHERS: THROUGH WEBASSIGN AT [HTTPS://WWW.WEBASSIGN.NET/PURDUE/LOGIN](https://www.webassign.net/purdue/login)*

- Lesson 1: Book 1.1: 1,2,4,6,10,14, 16,22  
Matlab 1.1: 1,2,3,4
- Lesson 2: Book: 1.2: 4,6,8,10
- Lesson 3: Book 1.3: 12, 14, 16,18,19,26,28\*,30
- Lesson 4: Book 1.4: 3\*, 8, 10, 12 ,22, 32  
Book 1.5: 16,30,32,35,36  
Matlab: 3.1: 1,2,5
- Lesson 5: Book 2.1: 2,6,8,10\*,12
- Lesson 6: Book 2.2: 4,6,8,10,12,14,16,20,22,26  
Matlab 4.2: 2,3  
Matlab 4.3:1,2
- Lesson 7: Book 2.3: 7,8,9,17,19,20
- Lesson 8: Book 3.1: 3,5,11
- Lesson 9: Book 3.2: 2,3,4,7,10\*,14\*,15\*,17\*,23,25,26  
Matlab 8.1: 5,6
- Lesson 10: Book 3.3: 4,6,7
- Lesson 11: Book 3.4: 1,2,3  
Book 3.5: 1,2,3
- Lesson 12: Book 4.1: 2\*,5,6,8,11,14,15,16,17,19
- Lesson 13: Book 4.2: 2,8,10,12\*
- Lesson 14: Book 4.3: 2,4\*,6,10
- Lesson 15: Book 4.3 16,17,19,28\*,33, 34  
Matlab 6.1: 1,2,4,8  
Review/Exam 1
- Lesson 18: Book 4.4: 3,4,5,6, 7, 10, 12, 13\*, 15\*
- Lesson 19: Book 4.5: 4, 5, 6, 11,12, 15, 16  
Matlab 6.2: 1, 2,6  
Matlab 6.3: 1
- Lesson 20: Book 4.6: 2,3,7,8,11,12
- Lesson 21: Book 4.6: 14,15,16,17,19, 20, 23, 24
- Lesson 22: Book 4.7: 2ab,5,6,7 8, 10, 11,12
- Lesson 23: Book 4.9: 1,3,6, 8, 9,10, 13  
Matlab 6.4: 2
- Lesson 24: Book 4.9: 12,14,16, 20,22, 29, 30,32, 34,35\*,36
- Lesson 25: Book 5.1: 2,6,8,10, 17, 18,25,26, 27, 28
- Lesson 26: Book 5.3: 8,29,33,34  
Matlab 9.1: 1  
Matlab 9.2: 2
- Lesson 27: Book 5.4: 1,3,10,11,14, 16, 22, 28  
Matlab 10.3: 1,2, 7
- Lesson 28: Book 5.5: 1a,3, 4, 7, 12,14,16, 18, 20  
Matlab10.2: 1, 3, 4, 6, 7
- Lesson 29: Book 5.6: 3,11,12  
Review/Exam 2

... CONTINUED ON OTHER SIDE...

- Lesson 32: BOOK 6.1: 1,2,7,10,11,12,13,14,19\*  
Lesson 33: BOOK 7.1: 5,6,7,8,17,18  
          MATLAB: 13.2: 1,2,5  
Lesson 34: BOOK 7.2: 6,7,8,10,11  
Lesson 35: BOOK 7.2: 12,13,15,17,19  
Lesson 36: BOOK APPENDIX B1: 1,2,7,9  
Lesson 37: BOOK APPENDIX B2: 1,3,4,5,11  
          MATLAB 1.2: 1,2,4,5,6  
Lesson 38: BOOK 7.3: 1\*,2,8\*,10\*  
Lesson 39: BOOK 7.3: 14\*,18,19,20,22  
Lesson 40: BOOK 8.4: 1,2,5,6,7,10  
Lesson 41: BOOK 8.4: 3,8,9  
          BOOK 8.5: 1\*,2\*,5\*,6\*  
Lesson 42: BOOK 8.5: 4\*,5\*,7\*,8\*