

SWSC MATHLETES ORAL TOPICS 2017-2018

CONTESTS 1 & 3

Functions and Their Graphs (jr/sr)

<u>Finite Mathematics w/Applications</u>	1. 3.1-3.3	P. 130-163
Lial, Hungerford, Holcomb	3. 3.4-3.5	P. 163-179
Pearson-Addison Wesley, 2007, 9 th Ed.	5. 3.1-3.5	P. 130-179
ISBN: 0-321-38672-8		

Logic (jr/sr)

<u>Discrete Mathematics</u>	1. 10.1-10.2	pp. 529-546
Dossey, Otto, Spence, Vanden Eynden	3. 10.3	pp. 546-559
Pearson-Addison Wesley, 2006, 5 th Ed.	5. 10.1-10.3	pp. 529-559
ISBN: 0-321-30515-9		

Matrices (fr/so)

<u>Finite Mathematics w/Applications</u>	1. 6.3	P. 325-332
Lial, Hungerford, Holcomb	3. 6.4	P. 333-346
Pearson-Addison Wesley, 2007, 9 th Ed.	5. 6.3-6.4	P. 325-346
ISBN: 0-321-38672-8		

CONTESTS 2 & 4

Mathematics of Finance (jr/sr)

<u>Finite Mathematics w/Applications</u>	2. 5.1-5.2	P. 250-267
Lial, Hungerford, Holcomb	4. 5.3-5.4	P. 268-287
Pearson-Addison Wesley, 2007, 9 th Ed.	5. 5.1-5.4	P. 250-287
ISBN: 0-321-38672-8		

Graph Theory (jr/sr)

<u>Discrete Mathematics</u>	2. 4.1-4.2	pp. 154-181
Dossey, Otto, Spence, Vanden Eynden	4. 4.3-4.4	pp. 181-202
Pearson-Addison Wesley, 2006, 5 th Ed.	5. 4.1-4.4	pp. 154-202
ISBN: 0-321-30515-9		

Equations (fr/so)

<u>Finite Mathematics w/Applications</u>	2. 1.6	P. 45-56
Lial, Hungerford, Holcomb	4. 1.7	P. 56-65
Pearson-Addison Wesley, 2007, 9 th Ed.	5. 1.6-1.7	P. 45-65
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