

Solutions to Final Exam

Version A

Problem 1. c, c, a, a, b

Problem 2. c, d, b, c, c

Problem 3. Yes, Yes, Yes, No, Yes

Problem 4. Yes, No, Yes, No, Yes

Problem 5. A

Problem 6. B

Version B

Problem 1. a, a, b, b, c,

Problem 2. d, c, a, d, b

Problem 3. Yes, Yes, No, Yes, Yes

Problem 4. No, Yes, Yes, Yes, Yes

Problem 5. B

Problem 6. A

Version C

Problem 1. c, c, a, b, a

Problem 2. b, a, c, d, d

Problem 3. Yes, No, No, No, Yes

Problem 4. Yes, No, Yes, Yes, Yes

Problem 5. C

Problem 6. C

Version D

Problem 1. a, a, c, c, a

Problem 2. b, b, d, c, a

Problem 3. Yes, Yes, No, Yes, No

Problem 4. Yes, Yes, Yes, No, Yes

Problem 5. C

Problem 6. A

Version E

Problem 1. a, c, c, a, b

Problem 2. c, c, d, b, c

Problem 3. No, Yes, Yes, Yes, Yes

Problem 4. Yes, Yes, No, Yes, No

Problem 5. B

Problem 6. C

Version F

Problem 1. c, a, a, b, b

Problem 2. b, d, c, a, d

Problem 3. Yes, Yes, Yes, No, Yes

Problem 4. Yes, No, Yes, Yes, Yes

Problem 5. B

Problem 6. C

Version G

Problem 1. a, c, c, a, b

Problem 2. c, b, a, d, d

Problem 3. No, Yes, No, Yes, No

Problem 4. Yes, Yes, No, Yes, Yes

Problem 5. A

Problem 6. B

Version H

Problem 1. a, a, a, c, c

Problem 2. a, b, b, d, c

Problem 3. No, Yes, Yes, No, Yes

Problem 4. Yes, Yes, Yes, Yes, No

Problem 5. C

Problem 6. B

Version I

Problem 1. a, a, b, b, c

Problem 2. d, c, d, d, b

Problem 3. Yes, Yes, No, Yes, Yes

Problem 4. No, Yes, Yes, Yes, Yes,

Problem 5. A

Problem 6. C