

# MA 26600 Exam 1

Thursday, October 5, 2023 @ 8:00 p.m.

## Instructor

## Location

Arun Debray

CL50 224

Shuyi Weng

CL50 224

Guang Yang

CL50 224

Ping Xu

LILY 1105

Jakayla Robbins

LILY 1105

Krishnendu Khan

PHYS 114

Christian Noack

WALC 1055

Xingshan Cui

WALC 1055

Heejong Lee

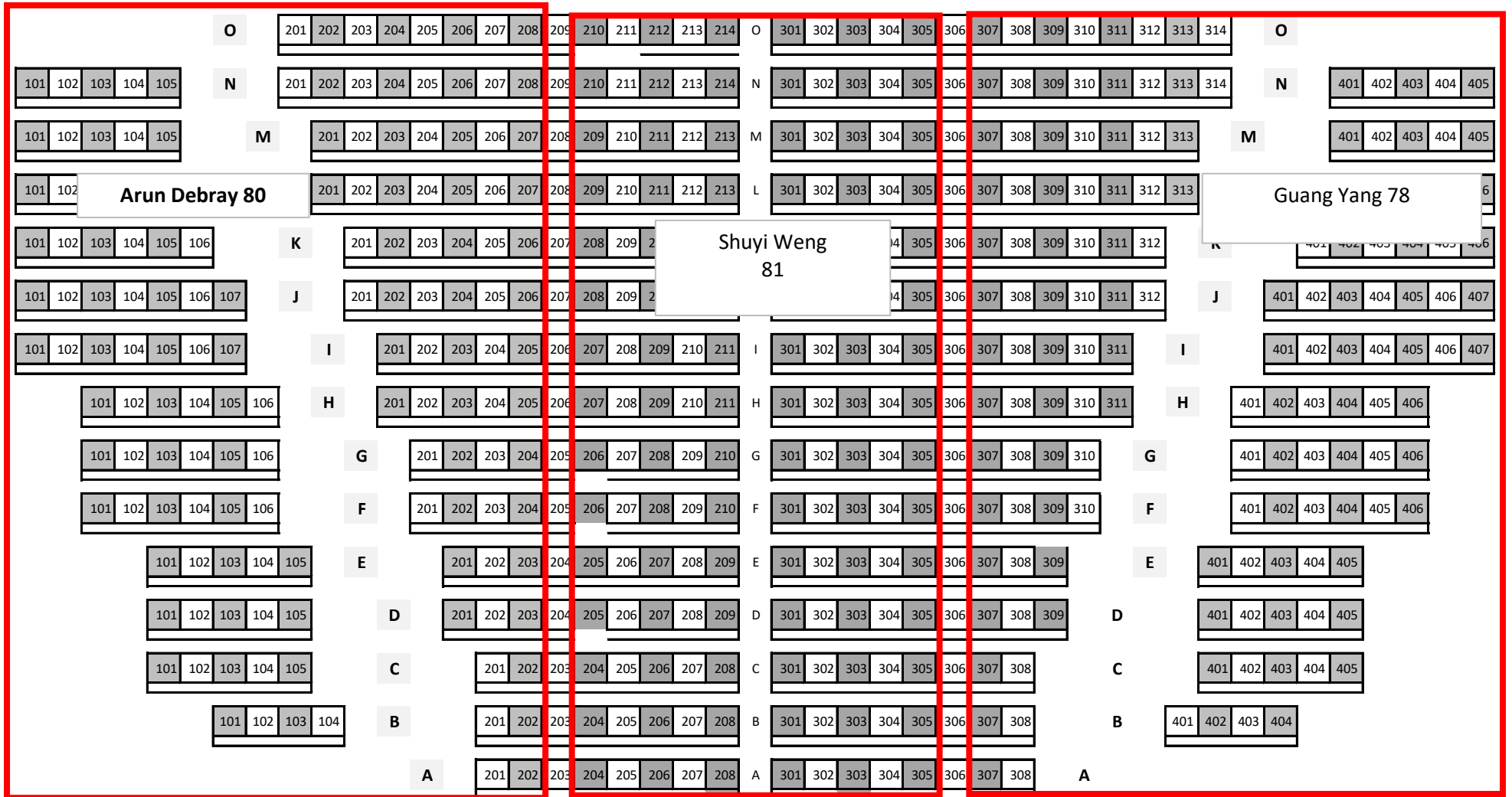
WTHR 200

Jiahao Zhang

WTHR 200

Gayane Poghotanyan

WTHR 200



**MA 2660**  
**Exam 1**  
**Thursday, October 5, 2023**  
**8:00pm-9:00pm**  
**CL50 224**

|    |    |             |    |    |    |    |    |    |     |   |     |     |                 |     |     |     |     |     |     |     |
|----|----|-------------|----|----|----|----|----|----|-----|---|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|
|    | X1 | X2          | X3 | X4 | X5 | X6 |    |    | X   |   |     |     |                 |     |     |     |     |     |     |     |
|    | W1 | W2          | W3 | W4 | W5 | W6 | W7 |    | W   |   | W8  | W9  | W10             | W11 | W12 | W13 |     |     |     |     |
| X  | V1 | V2          | V3 | V4 | V5 | V6 |    | X  | V   | X | V7  | V8  | V9              | V10 | V11 | V12 | V13 |     |     |     |
| U1 | U2 | U3          | U4 | U5 | U6 | U7 | U8 | U9 | U10 | U | U11 | U12 | U13             | U14 | U15 | U16 | U17 | U18 | U19 | U20 |
| T1 | T2 | T3          | T4 | T5 | T6 | T7 | T8 | T9 | T10 | T | T11 | T12 | T13             | T14 | T15 | T16 | T17 | T18 | T19 | T20 |
| S1 | S2 | S3          | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S | S11 | S12 | S13             | S14 | S15 | S16 | S17 | S18 | S19 | S20 |
| R1 | R2 | R3          | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R | R11 | R12 | R13             | R14 | R15 | R16 | R17 | R18 | R19 | R20 |
| Q1 | Q2 | Q3          | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q | Q11 | Q12 | Q13             | Q14 | Q15 | Q16 | Q17 | Q18 | Q19 | Q20 |
| P1 | P2 | P3          | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P | P11 | P12 | P13             | P14 | P15 | P16 | P17 | P18 | P19 | P20 |
| O1 | O2 | O3          | O4 | O5 | O6 | O7 | O8 | O9 | O10 | O | O11 | O12 | O13             | O14 | O15 | O16 | O17 | O18 | O19 | O20 |
| N1 | N2 | Ping Xu 124 |    |    |    |    | N8 | N9 | N10 | N | N11 | N12 | Jakayla Robbins |     |     |     |     | N20 |     |     |
| M1 | M2 |             |    |    |    |    | M8 | M9 | M10 | M | M11 | M12 | 83              |     |     |     |     | M20 |     |     |
| L1 | L2 | L3          | L4 | L5 | L6 | L7 | L8 | L9 | L10 | L | L11 | L12 | L13             | L14 | L15 | L16 | L17 | L18 | L19 | L20 |
| K1 | K2 | K3          | K4 | K5 | K6 | K7 | K8 | K9 | K10 | K | K11 | K12 | K13             | K14 | K15 | K16 | K17 | K18 | K19 | K20 |
| J1 | J2 | J3          | J4 | J5 | J6 | J7 | J8 | J9 | J10 | J | J11 | J12 | J13             | J14 | J15 | J16 | J17 | J18 | J19 | J20 |
| I1 | I2 | I3          | I4 | I5 | I6 | I7 | I8 | I9 | I10 | I | I11 | I12 | I13             | I14 | I15 | I16 | I17 | I18 | I19 | I20 |
| H1 | H2 | H3          | H4 | H5 | H6 | H7 | H8 | H9 | H10 | H | H11 | H12 | H13             | H14 | H15 | H16 | H17 | H18 | H19 | H20 |
| G1 | G2 | G3          | G4 | G5 | G6 | G7 | G8 | G9 | G10 | G | G11 | G12 | G13             | G14 | G15 | G16 | G17 | G18 | G19 | G20 |
| F1 | F2 | F3          | F4 | F5 | F6 | F7 | F8 | F9 | F10 | F | F11 | F12 | F13             | F14 | F15 | F16 | F17 | F18 | F19 | F20 |
| E1 | E2 | E3          | E4 | E5 | E6 | E7 | E8 | E9 | E10 | E | E11 | E12 | E13             | E14 | E15 | E16 | E17 | E18 | E19 | E20 |
| D1 | D2 | D3          | D4 | D5 | D6 | D7 | D8 | D9 | D10 | D | D11 | D12 | D13             | D14 | D15 | D16 | D17 | D18 | D19 | D20 |
| C1 | C2 | C3          | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C | C11 | C12 | C13             | C14 | C15 | C16 | C17 | C18 | C19 | C20 |
| B1 | B2 | B3          | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B | B11 | B12 | B13             | B14 | B15 | B16 | B17 | B18 | B19 | B20 |
| X  | A1 | A2          | A3 | A4 | A5 | A6 |    | X  | A   | X | A7  | A8  | A9              | A10 | A11 | A12 | A13 | A14 | A   |     |

**MA 26600**  
**Exam 1**  
**Thursday, October. 5, 2023**  
**8:00pm-9:00pm**  
**LILY 1105**  
**225 exam seats**

9 10 10 10 10

14 15 15 15 15 15 15 15 15 14

13 13 13 13 12

Back of Room

|    |    |    |    |    |
|----|----|----|----|----|
|    |    |    |    |    |
| M1 | M2 | M3 | M4 | M5 |
| L1 | L2 | L3 | L4 | L5 |

ADA table

|    |    |    |    |    |
|----|----|----|----|----|
| I1 | I2 | I3 |    |    |
| H1 | H2 | H3 | H4 | H5 |
| G1 | G2 | G3 | G4 | G5 |
| F1 | F2 | F3 | F4 | F5 |
| E1 | E2 | E3 | E4 | E5 |
| D1 | D2 | D3 | D4 | D5 |
| C1 | C2 | C3 | C4 | C5 |
| B1 | B2 | B3 | B4 | B5 |
|    | A2 | A3 | A4 | A5 |

Tables with stools

|   |    |    |                 |    |     |     |     |     |     |     |     |     |     |  |  |
|---|----|----|-----------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
|   | O6 | O7 | O8              | O9 | O10 | O11 | O12 | O13 | O14 |     |     |     |     |  |  |
| N | N6 | N7 | N8              | N9 | N10 | N11 | N12 | N13 | N14 | N15 | N16 |     |     |  |  |
| M | M6 | M7 | M8              | M9 | M10 | M11 | M12 | M13 | M14 | M15 | M16 |     |     |  |  |
| L | L6 | L7 | L8              | L9 | L10 | L11 | L12 | L13 | L14 | L15 | L16 |     |     |  |  |
| K | K6 | K7 | K8              | K9 | K10 | K11 | K12 | K13 | K14 | K15 | K16 |     |     |  |  |
| J | J6 | J7 | Krishnendu Khan |    |     |     |     | J14 | J15 | J16 |     |     |     |  |  |
| I | I6 | I7 |                 |    |     |     |     |     |     |     | I14 | I15 | I16 |  |  |
| H | H6 | H7 |                 |    |     |     |     |     |     |     | H14 | H15 | H16 |  |  |
| G | G6 | G7 |                 |    |     |     |     |     |     |     | G14 | G15 | G16 |  |  |
| F | F6 | F7 | F8              | F9 | F10 | F11 | F12 | F13 | F14 | F15 | F16 |     |     |  |  |
| E | E6 | E7 | E8              | E9 | E10 | E11 | E12 | E13 | E14 | E15 | E16 |     |     |  |  |
| D | D6 | D7 | D8              | D9 | D10 | D11 | D12 | D13 | D14 | D15 | D16 |     |     |  |  |
| C | C6 | C7 | C8              | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 |     |     |  |  |
| B | B6 | B7 | B8              | B9 | B10 | B11 | B12 | B13 | B14 | B15 | B16 |     |     |  |  |
| A | A6 | A7 | A8              | A9 | A10 | A11 | A12 | A13 | A14 | A15 | A16 |     |     |  |  |

|     |     |     |     |     |
|-----|-----|-----|-----|-----|
|     |     |     |     |     |
| M17 | M18 | M19 | M20 | M21 |
| L17 | L18 | L19 | L20 | L21 |
| K17 | K18 | K19 | K20 | K21 |
| J17 | J18 | J19 | J20 | J21 |
| I17 | I18 | I19 | I20 | I21 |
| H17 | H18 | H19 | H20 | H21 |
| G17 | G18 | G19 | G20 | G21 |
| F17 | F18 | F19 | F20 | F21 |
| E17 | E18 | E19 | E20 | E21 |
| D17 | D18 | D19 | D20 | D21 |
| C17 | C18 | C19 | C20 | C21 |
| B17 | B18 | B19 | B20 | B21 |
| A17 | A18 | A19 | A20 |     |

**MA 2660**  
**Exam 1**  
**Thursday, October 5, 2023**  
**8:00-9:00 p.m.**  
**PHYS 114**

|    |    |                       |    |    |    |    |    |  |
|----|----|-----------------------|----|----|----|----|----|--|
|    | X  |                       |    |    |    | X  |    |  |
|    | M1 | M2                    | M3 | M4 | M5 | M6 |    |  |
|    | L1 | L2                    | L3 | L4 | L5 | L6 |    |  |
|    | K1 | K2                    | K3 | K4 | K5 | K6 | K7 |  |
|    | J1 | J2                    | J3 | J4 | J5 | J6 | J7 |  |
|    | I1 | Christian Noack<br>40 |    |    |    |    | I7 |  |
|    | H1 |                       |    |    |    |    | H7 |  |
|    | G1 | G2                    | G3 | G4 | G5 | G6 | G7 |  |
| F1 | F2 | F3                    | F4 | F5 | F6 | F7 | F8 |  |
| E1 | E2 | E3                    | E4 | E5 | E6 | E7 | E8 |  |
|    | D1 | D2                    | D3 | D4 | D5 | D6 | D7 |  |
|    | C1 | C2                    | C3 | C4 | C5 | C6 | C7 |  |
|    | B1 | B2                    | B3 | B4 | B5 | B6 |    |  |
|    |    | A1                    | A2 | A3 | A4 |    |    |  |

|    |    |     |     |     |     |              |     |     |     |     |     |     |     |
|----|----|-----|-----|-----|-----|--------------|-----|-----|-----|-----|-----|-----|-----|
|    |    | N1  | N2  | N3  |     |              |     | N4  | N5  | N6  |     |     |     |
|    | X  | M7  | M8  | M9  | M10 | M11          | M12 | M13 | M14 | M15 |     | X   |     |
| L7 | L8 | L9  | L10 | L11 | L12 | L13          | L14 | L15 | L16 | L17 | L18 | L19 | L20 |
|    | K8 | K9  | K10 | K11 | K12 | K13          | K14 | K15 | K16 | K17 | K18 | K19 | K20 |
|    | J8 | J9  | J10 | J11 | J12 | J13          | J14 | J15 | J16 | J17 | J18 | J19 | J20 |
|    | I8 | I9  | I10 | I11 | I12 | Xingshan Cui |     |     |     |     | I18 | I19 | I20 |
|    | H8 | H9  | H10 | H11 |     |              |     |     |     | 7   | H18 | H19 |     |
|    | G8 | G9  | G10 | G11 | G12 | G13          | G14 | G15 | G16 | G17 | G18 | G19 |     |
|    | F9 | F10 | F11 | F12 | F13 | F14          | F15 | F16 | F17 | F18 | F19 | F20 |     |
|    | E9 | E10 | E11 | E12 | E13 | E14          | E15 | E16 | E17 | E18 | E19 |     |     |
|    | D8 | D9  | D10 | D11 | D12 | D13          | D14 | D15 | D16 | D17 | D18 |     |     |
|    | C8 | C9  | C10 | C11 | C12 | C13          | C14 | C15 | C16 | C17 | C18 |     |     |
|    | B7 | B8  | B9  | B10 | B11 | B12          | B13 | B14 | B15 | B16 |     |     |     |
|    | A5 | A6  | A7  | A8  | A9  | A10          | A11 | A12 | A13 |     |     |     |     |
|    |    | M16 | M17 | M18 | M19 | M20          | M21 |     |     |     |     |     |     |
|    |    | L21 | L22 | L23 | L24 | L25          | L26 |     |     |     |     |     |     |
|    |    | K21 | K22 | K23 | K24 | K25          | K26 | K27 |     |     |     |     |     |
|    |    | J21 | J22 | J23 | J24 | J25          | J26 | J27 |     |     |     |     |     |
|    |    | I21 | I22 | I23 | I24 | I25          | I26 | I27 |     |     |     |     |     |
|    |    | H21 | H22 | H23 | H24 | H25          | H26 | H27 |     |     |     |     |     |
|    |    | G21 | G22 | G23 | G24 | G25          | G26 | G27 |     |     |     |     |     |
|    |    | F21 | F22 | F23 | F24 | F25          | F26 | F27 |     |     |     |     |     |
|    |    | E20 | E21 | E22 | E23 | E24          | E25 | E26 |     |     |     |     |     |
|    |    | D19 | D20 | D21 | D22 | D23          | D24 | D25 |     |     |     |     |     |
|    |    | C19 | C20 | C21 | C22 | C23          | C24 | C25 |     |     |     |     |     |
|    |    | B17 | B18 | B19 | B20 | B21          | B22 |     |     |     |     |     |     |
|    |    | A14 | A15 | A16 | A17 |              |     |     |     |     |     |     |     |

**MA 2660**  
**Exam 1**  
**Thursday, October 5, 2023**  
**8:00-9:00 p.m.**  
**WALC 1055**

Balcony

|    |    |    |    |    |    |    |   |    |    |                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|----|----|----|----|----|----|---|----|----|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | V1 | V2 | V3 | V4 | V5 | V6 | V | V7 | V8 | V9             | V10 | V11 | V12 | V13 | V14 | V   | V15 | V16 | V17 | V18 | V19 | V20 |     |     |     |
| U1 | U2 | U3 | U4 | U5 | U6 | U7 | U | U8 | U9 | Heejong Lee 42 |     |     |     |     |     | U16 | U17 | U   | U18 | U19 | U20 | U21 | U22 | U23 | U24 |
| T1 | T2 | T3 | T4 | T5 | T6 | T7 | T | T8 | T9 |                |     |     |     |     |     | T16 | T17 | T   | T18 | T19 | T20 | T21 | T22 | T23 | T24 |
| S1 | S2 | S3 | S4 | S5 | S6 | S7 | S | S8 | S9 |                |     |     |     |     |     | S16 | S17 | S   | S18 | S19 | S20 | S21 | S22 | S23 | S24 |

Main Floor

|    |    |                    |    |    |    |    |   |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|----|--------------------|----|----|----|----|---|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| R1 | R2 | R3                 | R4 |    |    |    | R |    |    |     |     |     |     |     |     |     | R   |     |     |     | R5  | R6  | R7  | R8  |     |     |     |
| Q1 | Q2 | Q3                 | Q4 | Q5 | Q6 | Q7 | Q |    |    |     |     |     |     |     |     |     | Q   | Q8  | Q9  | Q10 | Q11 | Q12 | Q13 | Q14 |     |     |     |
| P1 | P2 | P3                 | P4 | P5 | P6 | P7 | P | P8 |    | X   | X   | X   | X   |     |     | P9  | P   | P10 | P11 | P12 | P13 | P14 | P15 | P16 |     |     |     |
| O1 | O2 | O3                 | O4 | O5 | O6 | O7 | O | O8 | O9 | O10 | O11 | O12 | O13 | O14 | O15 | O16 | O17 | O   | O18 | O19 | O20 | O21 | O22 | O23 | O24 |     |     |
| N1 | N2 | N3                 | N4 | N5 | N6 | N7 | N | N8 | N9 | N10 | N11 | N12 | N13 | N14 | N15 | N16 | N17 | N   | N18 | N19 | N20 | N21 | N22 | N23 | N24 |     |     |
| M1 | M2 | M3                 | M4 | M5 | M6 | M7 | M | M8 | M9 | M10 | M11 | M12 | M13 | M14 | M15 |     |     |     |     |     |     | M21 | M22 | M23 | M24 |     |     |
| L1 | L2 | Jiahao Zhang<br>83 |    |    |    |    |   |    | L9 | L10 | L11 | L12 | L13 | L14 | L15 |     |     |     |     |     |     |     |     | L21 | L22 | L23 | L24 |
| K1 | K2 |                    |    |    |    |    |   |    | K9 | K10 | K11 | K12 | K13 | K14 | K15 |     |     |     |     |     |     |     |     | K21 | K22 | K23 | K24 |
| J1 | J2 |                    |    |    |    |    |   |    | J9 | J10 | J11 | J12 | J13 | J14 | J15 |     |     |     |     |     |     |     |     | J21 | J22 | J23 | J24 |
| I1 | I2 |                    |    |    |    |    |   |    | I9 | I10 | I11 | I12 | I13 | I14 | I15 | I16 | I17 | I   | I18 | I19 | I20 | I21 | I22 | I23 | I24 |     |     |
| H1 | H2 | H3                 | H4 | H5 | H6 | H7 | H | H8 | H9 | H10 | H11 | H12 | H13 | H14 | H15 | H16 | H17 | H   | H18 | H19 | H20 | H21 | H22 | H23 | H24 |     |     |
| G1 | G2 | G3                 | G4 | G5 | G6 | G7 | G | G8 | G9 | G10 | G11 | G12 | G13 | G14 | G15 | G16 | G17 | G   | G18 | G19 | G20 | G21 | G22 | G23 | G24 |     |     |
| F1 | F2 | F3                 | F4 | F5 | F6 | F7 | F | F8 | F9 | F10 | F11 | F12 | F13 | F14 | F15 | F16 | F17 | F   | F18 | F19 | F20 | F21 | F22 | F23 | F24 |     |     |
| E1 | E2 | E3                 | E4 | E5 | E6 | E7 | E | E8 | E9 | E10 | E11 | E12 | E13 | E14 | E15 | E16 | E17 | E   | E18 | E19 | E20 | E21 | E22 | E23 | E24 |     |     |
| D1 | D2 | D3                 | D4 | D5 | D6 | D7 | D | D8 | D9 | D10 | D11 | D12 | D13 | D14 | D15 | D16 | D17 | D   | D18 | D19 | D20 | D21 | D22 | D23 | D24 |     |     |
| C1 | C2 | C3                 | C4 | C5 | C6 | C7 | C | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C   | C18 | C19 | C20 | C21 | C22 | C23 | C24 |     |     |
| B1 | B2 | B3                 | B4 | B5 | B6 | B7 | B | B8 | B9 | B10 | B11 | B12 | B13 | B14 | B15 | B16 | B17 | B   | B18 | B19 | B20 | B21 | B22 | B23 | B24 |     |     |
| A1 | A2 | A3                 | A4 | A5 | A6 | A7 | A | X  |    | A8  | A9  | A10 | A11 | A12 | A13 |     | X   | A   | A14 | A15 | A16 | A17 | A18 | A19 | A20 |     |     |

MA 2660  
Exam 1  
Thursday Oct. 5, 2023  
8:00pm-9:00pm  
WTHR 200