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- (1) Scenario 1 - Setting: 1, Outcome: Continuous
- (a) Figure 1. Variables: Continuous, Covariance: 0.00, % Mis: 0.2
  - (b) Figure 2. Variables: Continuous, Covariance: 0.00, % Mis: 0.4
  - (c) Figure 3. Variables: Continuous, Covariance: 0.20, % Mis: 0.2
  - (d) Figure 4. Variables: Continuous, Covariance: 0.20, % Mis: 0.4
  - (e) Figure 5. Variables: Binary, Covariance: 0.00, % Mis: 0.2
  - (f) Figure 6. Variables: Binary, Covariance: 0.00, % Mis: 0.4
  - (g) Figure 7. Variables: Binary, Covariance: 0.20, % Mis: 0.2
  - (h) Figure 8. Variables: Binary, Covariance: 0.20, % Mis: 0.4
- (2) Scenario 2 - Setting: 1, Outcome: Binary
- (a) Scenario 2-a:  $\beta_1 = 0.00$ 
    - (i) Figure 1. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.00$
    - (ii) Figure 2. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.02$
    - (iii) Figure 3. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = -0.02$
    - (iv) Figure 4. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.00$
    - (v) Figure 5. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.02$
    - (vi) Figure 6. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = -0.02$
    - (vii) Figure 7. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.00$
    - (viii) Figure 8. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.02$
    - (ix) Figure 9. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = -0.02$
    - (x) Figure 10. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.00$
    - (xi) Figure 11. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.02$
    - (xii) Figure 12. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = -0.02$
    - (xiii) Figure 13. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.00$
    - (xiv) Figure 14. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.02$
    - (xv) Figure 15. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = -0.02$
    - (xvi) Figure 16. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.00$
    - (xvii) Figure 17. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.02$
    - (xviii) Figure 18. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = -0.02$
    - (xix) Figure 19. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.00$
    - (xx) Figure 20. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.02$
    - (xxi) Figure 21. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = -0.02$
    - (xxii) Figure 22. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.00$
    - (xxiii) Figure 23. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.02$
    - (xxiv) Figure 24. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = -0.02$
  - (b) Scenario 2-b:  $\beta_1 = 0.69$ 
    - (i) Figure 1. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.00$
    - (ii) Figure 2. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.02$
    - (iii) Figure 3. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = -0.02$
    - (iv) Figure 4. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.00$
    - (v) Figure 5. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.02$
    - (vi) Figure 6. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = -0.02$
    - (vii) Figure 7. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.00$

- (viii) Figure 8. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.02$
- (ix) Figure 9. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = -0.02$
- (x) Figure 10. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.00$
- (xi) Figure 11. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.02$
- (xii) Figure 12. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = -0.02$
- (xiii) Figure 13. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.00$
- (xiv) Figure 14. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.02$
- (xv) Figure 15. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = -0.02$
- (xvi) Figure 16. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.00$
- (xvii) Figure 17. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.02$
- (xviii) Figure 18. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = -0.02$
- (xix) Figure 19. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.00$
- (xx) Figure 20. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.02$
- (xxi) Figure 21. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = -0.02$
- (xxii) Figure 22. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.00$
- (xxiii) Figure 23. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.02$
- (xxiv) Figure 24. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = -0.02$
- (c) Scenario 2-c:  $\beta_1 = -0.69$ 
  - (i) Figure 1. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.00$
  - (ii) Figure 2. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.02$
  - (iii) Figure 3. Variables: Continuous, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = -0.02$
  - (iv) Figure 4. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.00$
  - (v) Figure 5. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.02$
  - (vi) Figure 6. Variables: Continuous, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = -0.02$
  - (vii) Figure 7. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.00$
  - (viii) Figure 8. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.02$
  - (ix) Figure 9. Variables: Continuous, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = -0.02$
  - (x) Figure 10. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.00$
  - (xi) Figure 11. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.02$
  - (xii) Figure 12. Variables: Continuous, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = -0.02$
  - (xiii) Figure 13. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.00$
  - (xiv) Figure 14. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = 0.02$
  - (xv) Figure 15. Variables: Binary, Covariance: 0.00, % Mis: 0.2,  $\beta_2 = -0.02$
  - (xvi) Figure 16. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.00$
  - (xvii) Figure 17. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = 0.02$
  - (xviii) Figure 18. Variables: Binary, Covariance: 0.00, % Mis: 0.4,  $\beta_2 = -0.02$
  - (xix) Figure 19. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.00$
  - (xx) Figure 20. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = 0.02$
  - (xxi) Figure 21. Variables: Binary, Covariance: 0.20, % Mis: 0.2,  $\beta_2 = -0.02$
  - (xxii) Figure 22. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.00$
  - (xxiii) Figure 23. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = 0.02$
  - (xxiv) Figure 24. Variables: Binary, Covariance: 0.20, % Mis: 0.4,  $\beta_2 = -0.02$
- (3) Scenario 3 - Setting: 2, Outcome: Continuous
  - (a) Figure 1. Variables: Continuous, % Mis: 0.2
  - (b) Figure 2. Variables: Continuous, % Mis: 0.4
  - (c) Figure 3. Variables: Binary, % Mis: 0.2

- (d) Figure 4. Variables: Binary, % Mis: 0.4
- (4) Scenario 4 - Setting: 2, Outcome: Binary
  - (a) Figure 1. Variables: Continuous, % Mis: 0.2
  - (b) Figure 2. Variables: Continuous, % Mis: 0.4
  - (c) Figure 3. Variables: Binary, % Mis: 0.2
  - (d) Figure 4. Variables: Binary, % Mis: 0.4
- (5) Scenario 5 - Setting: 3, Outcome: Continuous
  - (a) Figure 1. Variables: Continuous, % Mis: 0.2
  - (b) Figure 2. Variables: Continuous, % Mis: 0.4
  - (c) Figure 3. Variables: Binary, % Mis: 0.2
  - (d) Figure 4. Variables: Binary, % Mis: 0.4
- (6) Scenario 6 - Setting: 3, Outcome: Binary
  - (a) Figure 1. Variables: Continuous, % Mis: 0.2
  - (b) Figure 2. Variables: Continuous, % Mis: 0.4
  - (c) Figure 3. Variables: Binary, % Mis: 0.2
  - (d) Figure 4. Variables: Binary, % Mis: 0.4
- (7) Scenario 7 - Setting: 4, Outcome: Continuous
  - (a) Figure 1. Variables: Continuous, % Mis: 0.2
  - (b) Figure 2. Variables: Continuous, % Mis: 0.4
  - (c) Figure 3. Variables: Binary, % Mis: 0.2
  - (d) Figure 4. Variables: Binary, % Mis: 0.4
- (8) Scenario 8 - Setting: 4, Outcome: Binary
  - (a) Figure 1. Variables: Continuous, % Mis: 0.2
  - (b) Figure 2. Variables: Continuous, % Mis: 0.4
  - (c) Figure 3. Variables: Binary, % Mis: 0.2
  - (d) Figure 4. Variables: Binary, % Mis: 0.4