

「多変量推測統計の基礎」p.61,62 に以下のような誤りがありました． $E[w_{12}w_{34}w_{56}]$ の形の評価で，項の数を数え違いしております．訂正をお願いします．

誤:

p.61, 下から 6,7 行目:

$$E[w_{12}w_{34}w_{56}] = \nu^3 \sigma_{12} \sigma_{34} \sigma_{56} + \nu^2 [\sigma_{13} \sigma_{24} \sigma_{56} + \sigma_{15} \sigma_{26} \sigma_{34} + \sigma_{12} \sigma_{35} \sigma_{46}] \\ + \nu [\sigma_{13} \sigma_{25} \sigma_{46} + \text{その他の 10 項}]$$

p.62, (4.28) 式:

$$E[w_{ab}w_{cd}w_{ef}] = \nu^3 \sigma_{ab} \sigma_{cd} \sigma_{ef} + \nu^2 (\sigma_{ac} \sigma_{bd} \sigma_{ef} + \sigma_{ae} \sigma_{cd} \sigma_{bf} + \sigma_{ab} \sigma_{ce} \sigma_{df}) \\ + \nu (\sigma_{ac} \sigma_{be} \sigma_{df} + \cdots) \\ = \nu^3 \sigma_{ab} \sigma_{cd} \sigma_{ef} + \nu^2 \sigma_{ac} \sigma_{bd} \sigma_{ef} [3] + \nu \sigma_{ac} \sigma_{be} \sigma_{df} [11]$$

正:

p.61, 下から 6,7 行目:

$$E[w_{12}w_{34}w_{56}] = \nu^3 \sigma_{12} \sigma_{34} \sigma_{56} + \nu^2 [\sigma_{13} \sigma_{24} \sigma_{56} + \sigma_{15} \sigma_{26} \sigma_{34} + \sigma_{12} \sigma_{35} \sigma_{46} \\ + \sigma_{14} \sigma_{23} \sigma_{56} + \sigma_{16} \sigma_{25} \sigma_{34} + \sigma_{12} \sigma_{36} \sigma_{45}] \\ + \nu [\sigma_{13} \sigma_{25} \sigma_{46} + \text{その他の 7 項}]$$

p.62, (4.28) 式:

$$E[w_{ab}w_{cd}w_{ef}] = \nu^3 \sigma_{ab} \sigma_{cd} \sigma_{ef} + \nu^2 (\sigma_{ac} \sigma_{bd} \sigma_{ef} + \sigma_{ae} \sigma_{cd} \sigma_{bf} + \sigma_{ab} \sigma_{ce} \sigma_{df} \\ + \sigma_{ad} \sigma_{bc} \sigma_{ef} + \sigma_{af} \sigma_{cd} \sigma_{be} + \sigma_{ab} \sigma_{cf} \sigma_{de}) \\ + \nu (\sigma_{ac} \sigma_{be} \sigma_{df} + \cdots) \\ = \nu^3 \sigma_{ab} \sigma_{cd} \sigma_{ef} + \nu^2 \sigma_{ac} \sigma_{bd} \sigma_{ef} [6] + \nu \sigma_{ac} \sigma_{be} \sigma_{df} [8]$$