

## Errata in OCAMI Studies Vol.1(1)(2)

- Page 20, Equation (6): “ $\rho^A \equiv \text{tr}_B \rho^{AB}$ ,” should be read as “ $\rho^A \equiv \text{tr}_B (\rho^{AB})$ ,”.
- Page 21, line 2: “For example, a non-separable ...” should be read as “For example, a separable ...”.
- Page 21, Equation (11): “ $C(\rho) = \max\{0, \lambda_1 - \lambda_2 - \lambda_3 - \lambda_4\}$ .” should be read as “ $C(\rho) = \max\{0, \lambda_1 - \lambda_2 - \lambda_3 - \lambda_4\}$ .”.
- Page 22, the caption of Fig. 3: “If one of the three rings are cut,” should be read as “If one of the three rings is cut,”.
- Page 22, line –2: “For example, lets ...” should be read as “For example, let us ...”.
- Page 23, line 1: “ $P_+ \equiv |+\rangle\langle+|$  and  $P \equiv | \rangle\langle |$ ” should be read as “ $P_+ \equiv |+\rangle\langle+|$  and  $P_- \equiv |-\rangle\langle-|$ ”.
- Page 23, Equation (16): “ $| \rangle \equiv \frac{1}{\sqrt{2}}(|0\rangle + |1\rangle)$ .” should be read as “ $|-\rangle \equiv \frac{1}{\sqrt{2}}(|0\rangle - |1\rangle)$ .”.
- Page 23, Equation (17):  
“ $|\text{GHZ}\rangle = \frac{1}{2} \{|+00\rangle + |+11\rangle + |-00\rangle + |-11\rangle\}$ .”  
should be read as  
“ $|\text{GHZ}\rangle = \frac{1}{2} \{|+00\rangle + |+11\rangle + |-00\rangle - |-11\rangle\}$ .”.
- Page 23, Equation (19): “ $| - 00\rangle - | - 11\rangle = |-\rangle \otimes (|00\rangle - |11\rangle)$ ,” should be read as “ $| - 00\rangle - | - 11\rangle = |-\rangle \otimes (|00\rangle - |11\rangle)$ ,”.
- Page 25, line –8: “ $\lambda_2 = \frac{\sqrt{2}-1}{2}|ab|$ ” should be read as “ $\lambda_2 = \frac{\sqrt{2}-1}{2}|ab|$ ”.
- Page 97, Title: “Mecanisms” should be read as “Mechanisms”.
- Page 97, line 6: “alternatery” should be read as “alternately”.
- Page 97, line 7: “Recentry” should be read as “Recently”.
- Page 98, line –3: “possibilites” should be read as “possibilities”.
- Page 99, line 2: “dipicted” should be read as “depicted”.
- Page 100, line 1: “devided” should be read as “divided”.
- Page 100, line 6: “singulalities” should be read as “singularities”.
- Page 100, line 7 and line 9: “dipicted” should be read as “depicted”.

- Page 101, line –11 and line –10: “goemetric ” should be read as “geometric ”.
- Page 101, line –7: “hight ” should be read as “height ”.
- Page 102, line –6: “identitiy ” should be read as “identity ”.
- Page 106, line 2: “verical ” should be read as “vertical ”.
- Page 189, Equation (2): “ $R(\theta)(x) = \dots$ ” should be read as “ $R(\phi)(x) = \dots$ ”.