

(i) 
$$V_{3T}(s) = E[R_{++} + BV_{5}(s_{++})| s_{++}] = \frac{1}{2}$$
 $Tr(s_{AB})[R(s, T(s), s_{+})] + s_{A}V_{5}(s_{+})]$ 
 $s'es$ 
 $Tr(s_{AB})[R(s, T(s), s_{+})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{AB})][R(s_{AB})][R(s_{AB})][R(s_{AB})] + s_{A}V_{5}(s_{+})]$ 
 $tr(s_{AB})[R(s_{AB})][R(s_{$ 



