```
Define[C_i = E_{{}→{i}} [0, 0, B_i^{1/2} e^{-ℏ ∈ a_i/2}]_{$k},

      C̄_i = E_{{}→{i}} [0, 0, B_i^{-1/2} e^{ℏ ∈ a_i/2}]_{$k},

      c_i = E_{{}→{i}} [0, 0, B_i^{1/4} e^{-ℏ ∈ a_i/4}]_{$k},

      c̄_i = E_{{}→{i}} [0, 0, B_i^{-1/4} e^{ℏ ∈ a_i/4}]_{$k},

      Kink_i = (R_{1,3} C̄_2) // dm_{1,2→1} // dm_{1,3→i},

      Kink̄_i = (R̄_{1,3} C_2) // dm_{1,2→1} // dm_{1,3→i},

      ρ_i = (c_1 c̄_3 dS_i) // dm_{1,i→i} // dm_{i,3→i}]

(*ρ reverses a strand*)
```