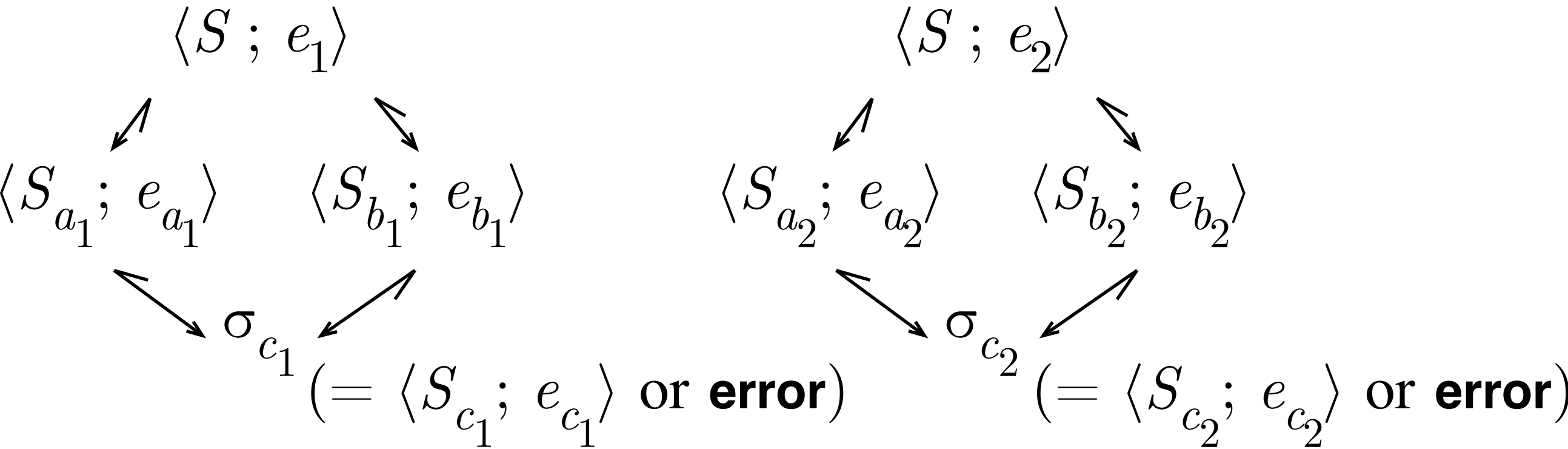


By induction hypothesis, there exist $\sigma_{c_1}, \sigma_{c_2}$ such that



To show: There exists σ_c such that

