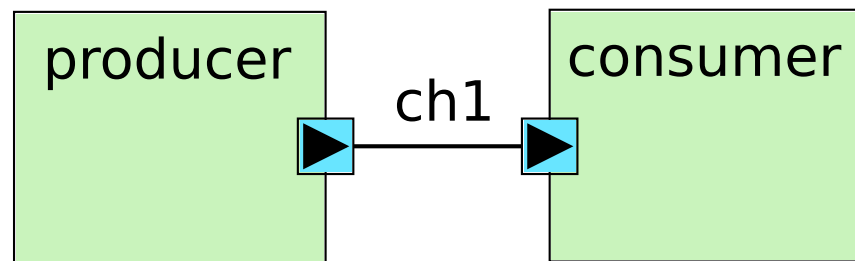
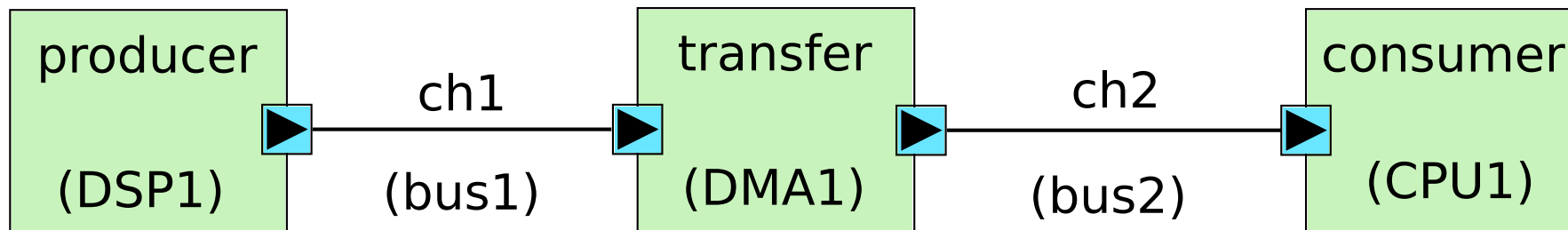
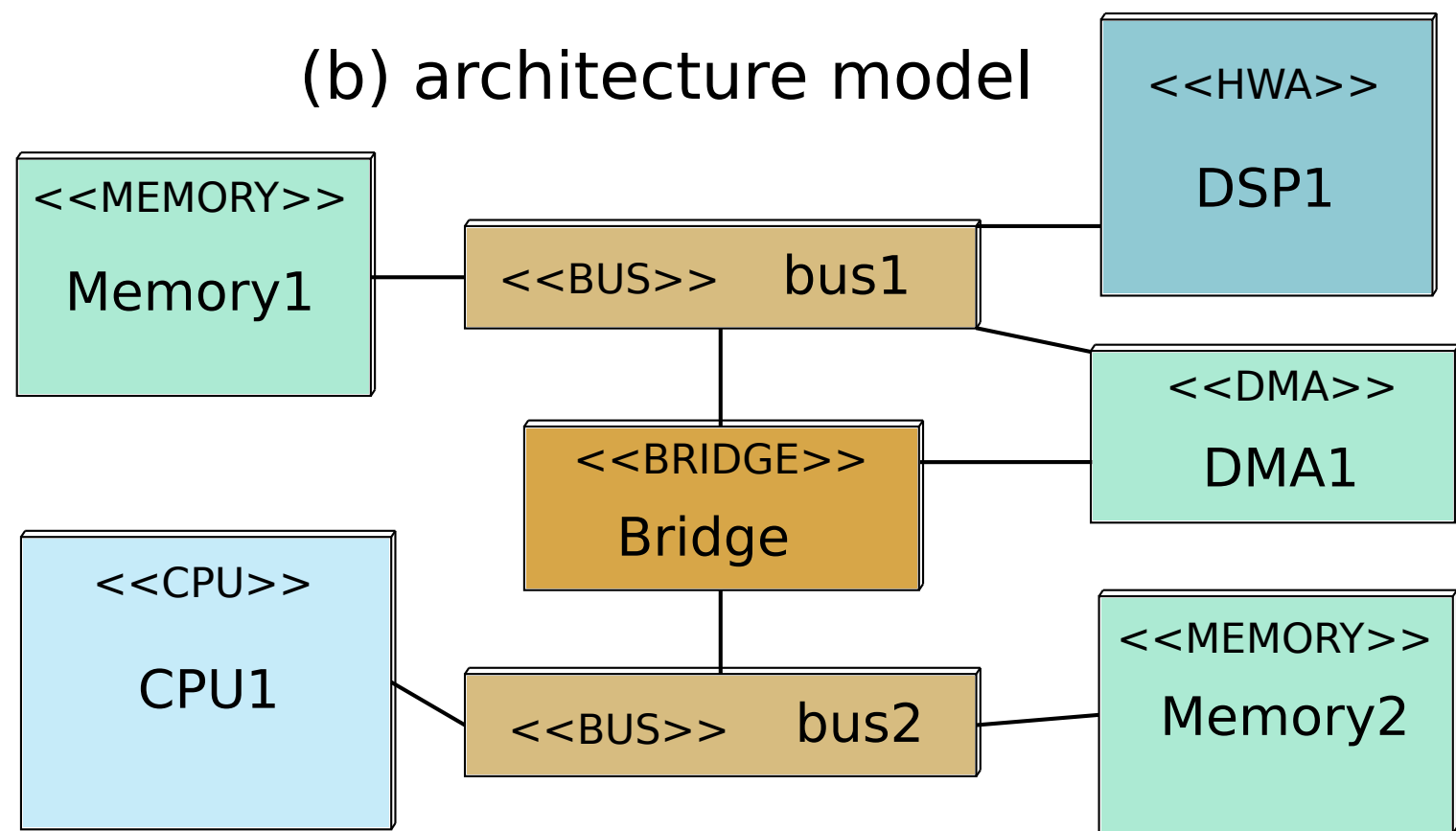


(a) application model



(b) architecture model



(c) mapping model