doctor(john) Learned result True result Is Mary not a teacher -Is Mary not a doctor or a teacher -Is Mary not a doctor and a teacher -Is Mary not a doctor -Is Mary a teacher -Is Mary a doctor or a teacher -Is Mary a doctor and a teacher -Is Mary a doctor -Is John or Mary not a teacher -Is John or Mary not a doctor or a teacher -Is John or Mary not a doctor and a teacher -Is John or Mary not a doctor -Is John or Mary a teacher -Is John or Mary a doctor or a teacher -Is John or Mary a doctor and a teacher utterance Is John or Mary a doctor -Is John not a teacher -Is John not a doctor or a teacher -Is John not a doctor and a teacher -Is John not a doctor -Is John a teacher -Is John a doctor or a teacher -Is John a doctor and a teacher -Is John a doctor -Are John and Mary teachers -Are John and Mary not teachers -Are John and Mary not doctors or teachers -Are John and Mary not doctors and teachers -Are John and Mary not doctors -Are John and Mary doctors or teachers -Are John and Mary doctors and teachers -Are John and Mary doctors -0.15 0.00 0.00 0.05 0.15 0.05 0.10 0.10 probability