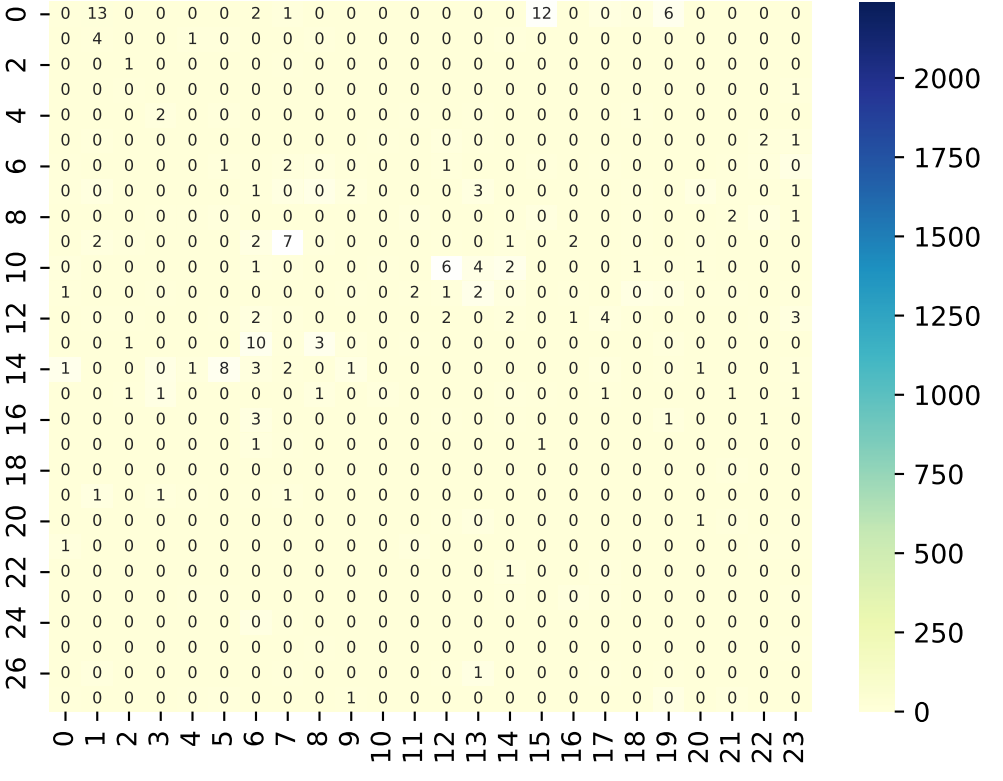Heads matching relation det