1. πFrequents.pizzeria (σPerson.name=Frequents.name ∧ Person.gender = 'female' (Person × Frequents))
2. πServes.pizza (σFrequents.name='Fay' ∧ Frequents.pizzeria = Serves.pizzeria (Frequents × Serves))
3. πname (πname,pizzeria (Frequents) ⋈ πpizzeria (σ name='Fay' (Frequents)) - σname = 'Fay' (Frequents))
4. πServes.pizzeria (σEats.name = 'Dan' ∧ Eats.pizza = Serves.pizza (Eats × Serves))
5. πpizzeria (σEats.name = 'Dan' ∧ Eats.pizza = Serves.pizza (Eats × Serves) ▷ Frequents)
6. π pizzeria (σ name='Ben' (Frequents)) ∩ π pizzeria (σ name='Eli' (Frequents))
7. πname (πname,pizzeria (Frequents) ⋈ πpizzeria (σ name='Fay' (Frequents)) - σname = 'Fay' (Frequents))