Zachery Nyman

1. ((Suppliers ⋈ Parts) σ_{suppid} == "S1") π_{color}
2. Parts $\pi_{name, weight}$
3. (((Customers $\sigma_{custname}$ == “DU”) π_{custid} ⋈ Deliveries) $\pi_{delisupp}$ ⋈ Suppliers) $\pi_{suppname}$
4. (Customers σ_{city} == “London”) $\pi_{custname}$
5. (Deliveries $\sigma_{quantity}$ > 100) $\pi_{delisupp, delipart, delicust, quantity}$
6. ((Parts σ_{color} == “Red” || “Blue”) π_{partid} ⋈ Deliveries) $\pi_{delisupp, delipart, delicust, quantity}$
7. (Suppliers σ_{city} == “London” ⋈ ((Deliveries $\pi_{delicust}$ ⋈ Customers π_{custid}) ⋈ Customers σ_{city} == “Paris”) $\pi_{delipart}$ ⋈ Parts) $\pi_{partname, quantity}$
8. ((Supplier ⋈ Deliveries) ÷ Customers π_{city}) $\pi_{suppname}$
9. Deliveries $\pi_{delisupp, delipart, delicust, quantity}$
10. ((Customers ⋈ Parts) ÷ Parts π_{color}) $\pi_{custid, custname, city}$