1. πsname(σaddress=‘5 street’(Suppliers)
2. πsname(πsid,sname(Suppliers) x πsid,pid(Catalog) x πpidσcolor=‘red’(Parts))
3. πsid (σcolor=‘red’ v color=’green’(Catalog x Parts)
4. \*除法

πsid (Catalog ÷ σcolor=‘red’ v color=’green’(Parts) )

1. πsid (Catalog ÷ Parts))
2. πsid (Catalog ÷ σcolor=‘red’ (Parts) )
3. 令关系R1=Catalog ,R2=Catagory

πpid (σR1.pid=R2.pid^R1.sid<>R2.sid(R1 x R2))

1. 令R1=Catalog x πsid (σsname=’aaa’(Suppliers)

R2=R1

则关系运算为(集合求差)

πpid(R1) - πR1.pid(σR1.cost<R2.cost (R1 x R2))