1. 陈俊乐 20211136934

(1). $\Pi_{CLASS}(\sigma_{BNAME=“《西游记》”}(B \bowtie L \bowtie S))$

(2) $\Pi_{BNAME}(\sigma_{CLASS=201}(S \bowtie L \bowtie B))$

(3) $\Pi_{B\#}(\sigma_{SNAME=“小明”}(S \bowtie L) - \sigma_{SNAME=“小专”}(S \bowtie L))$

(4) $\Pi_{Amt}(\gamma_{S\#; count(*) \to Amt}(B \bowtie L))$

2.
(1) $\sigma_{D\#=“物理系”}(S)$

(2) $\Pi_{S\#, SNAME}(\sigma_{D\#=“比号系”}(S))$

(3) $\Pi_{S\#}(\sigma_{C\#=“1002}(SC) - \sigma_{C\#=1003}(SC))$

(4) $\Pi_{SNAME}(\sigma_{C\#=1002}(SC)) \cap \Pi_{SNAME}(\sigma_{C\#=1003}(SC))$

(1) $\Pi_{S\#, SNAME}(S \bowtie SC)$

(2) $\Pi_{S\#, SNAME}(\sigma_{C\#=NULL}(S \bowtie SC))$