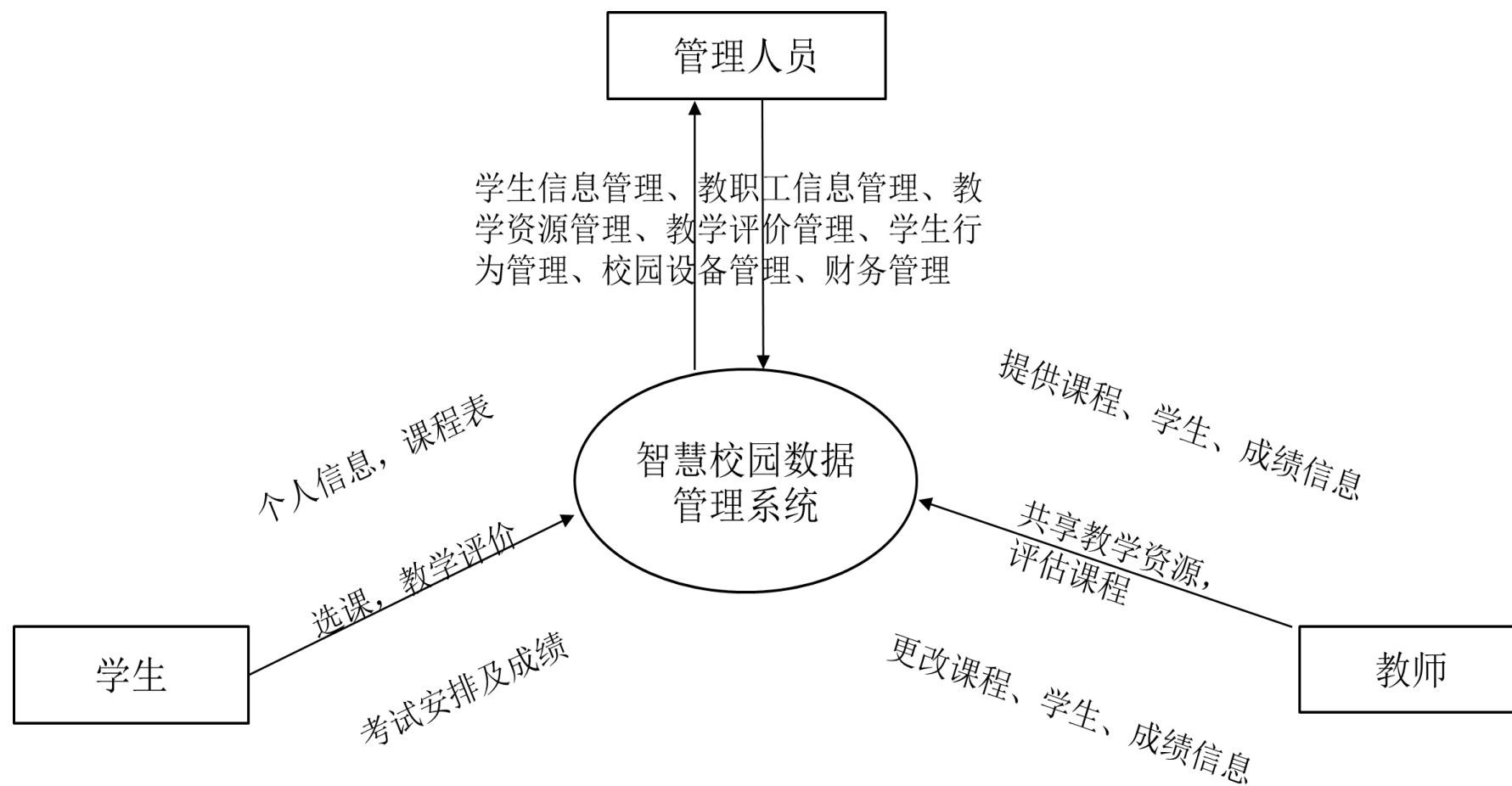
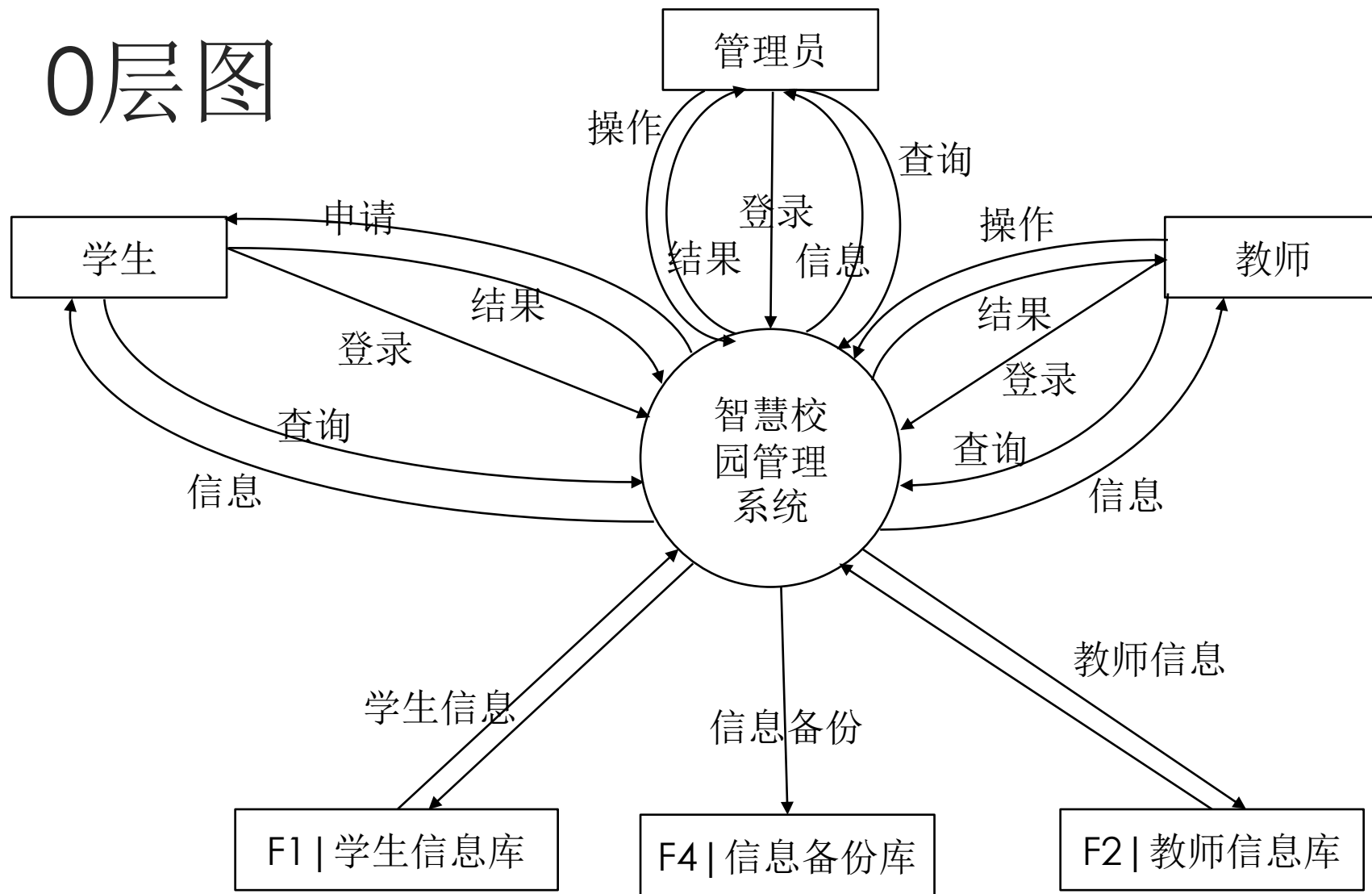


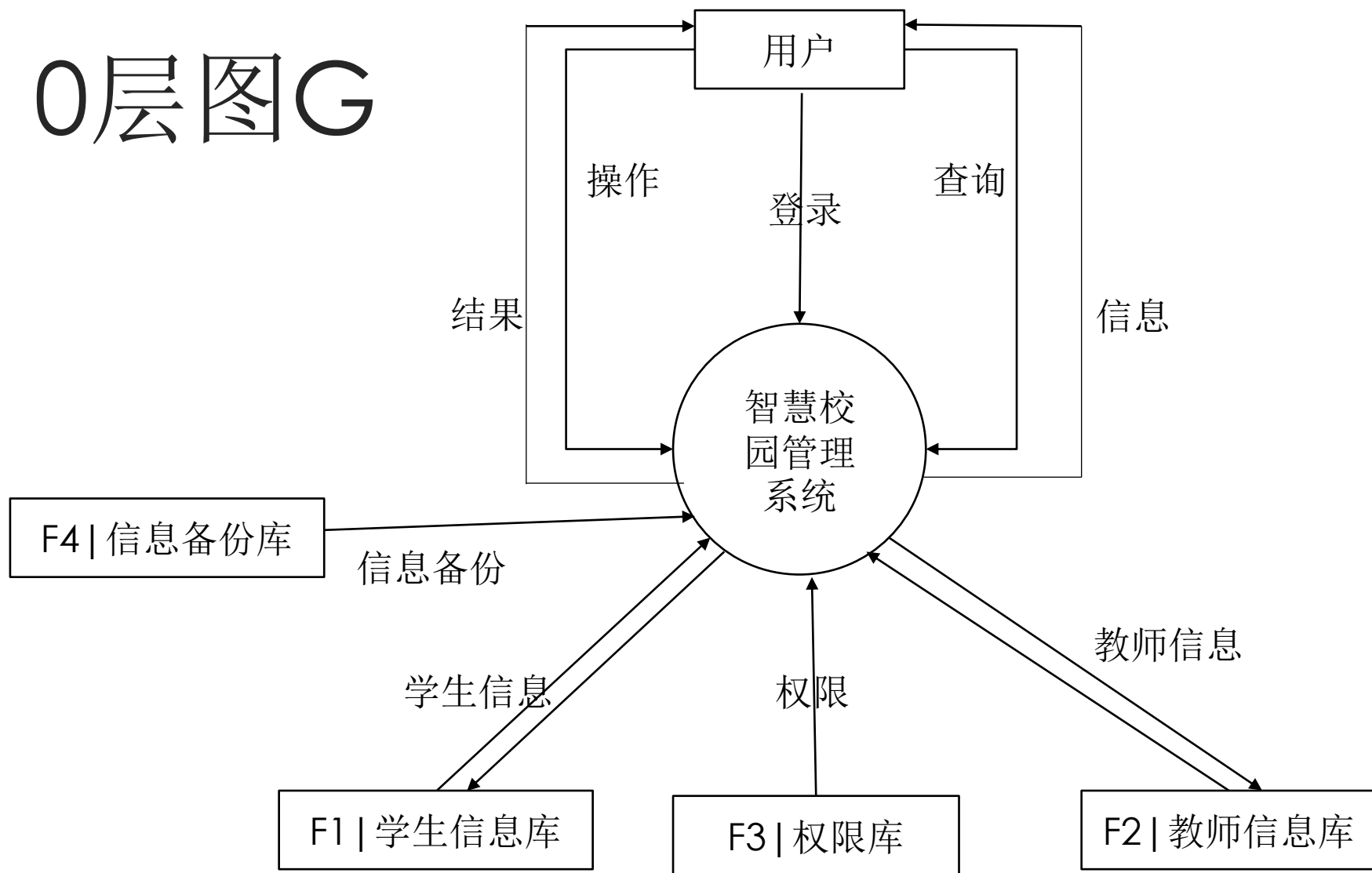
# 上下文图



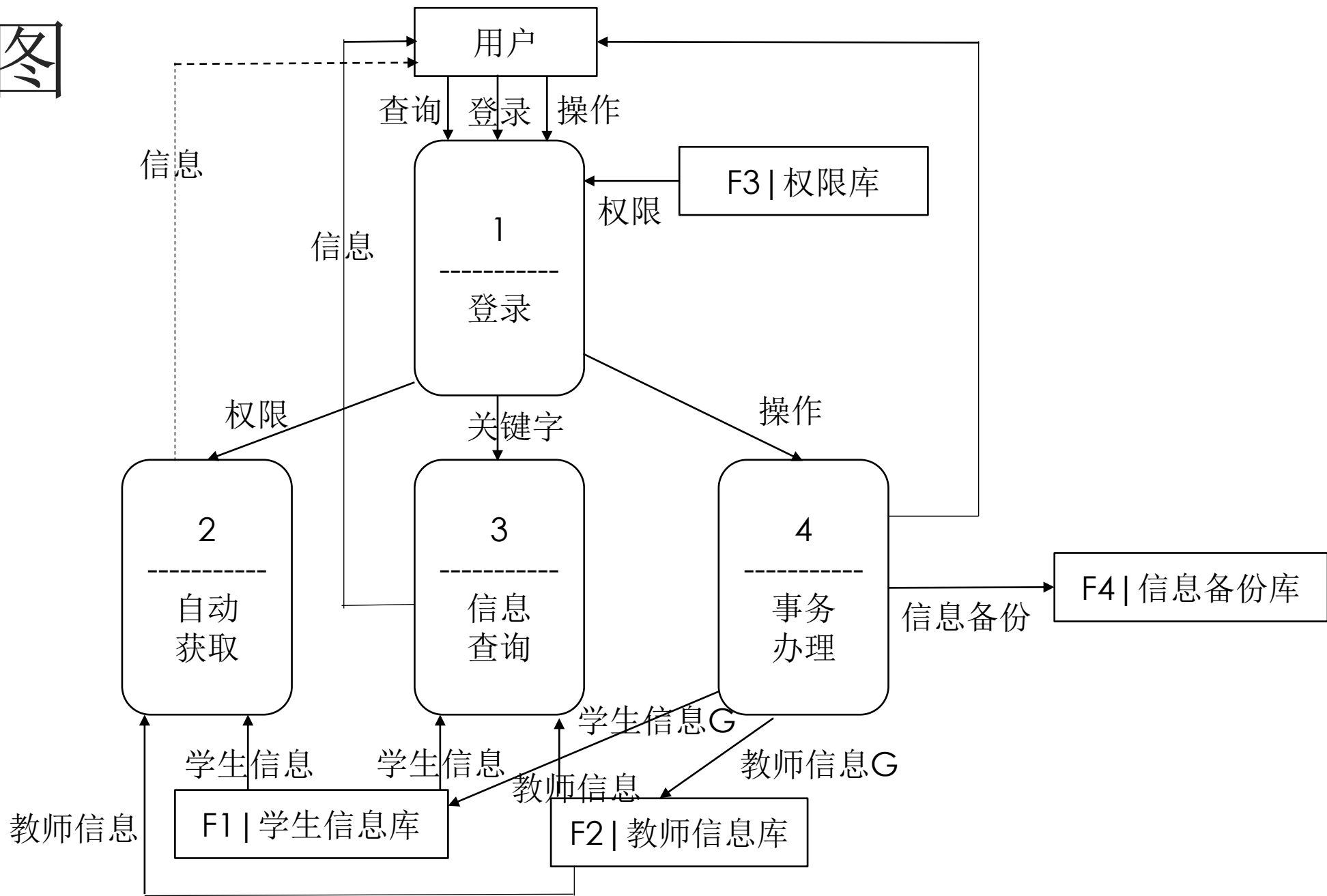
# 0层图



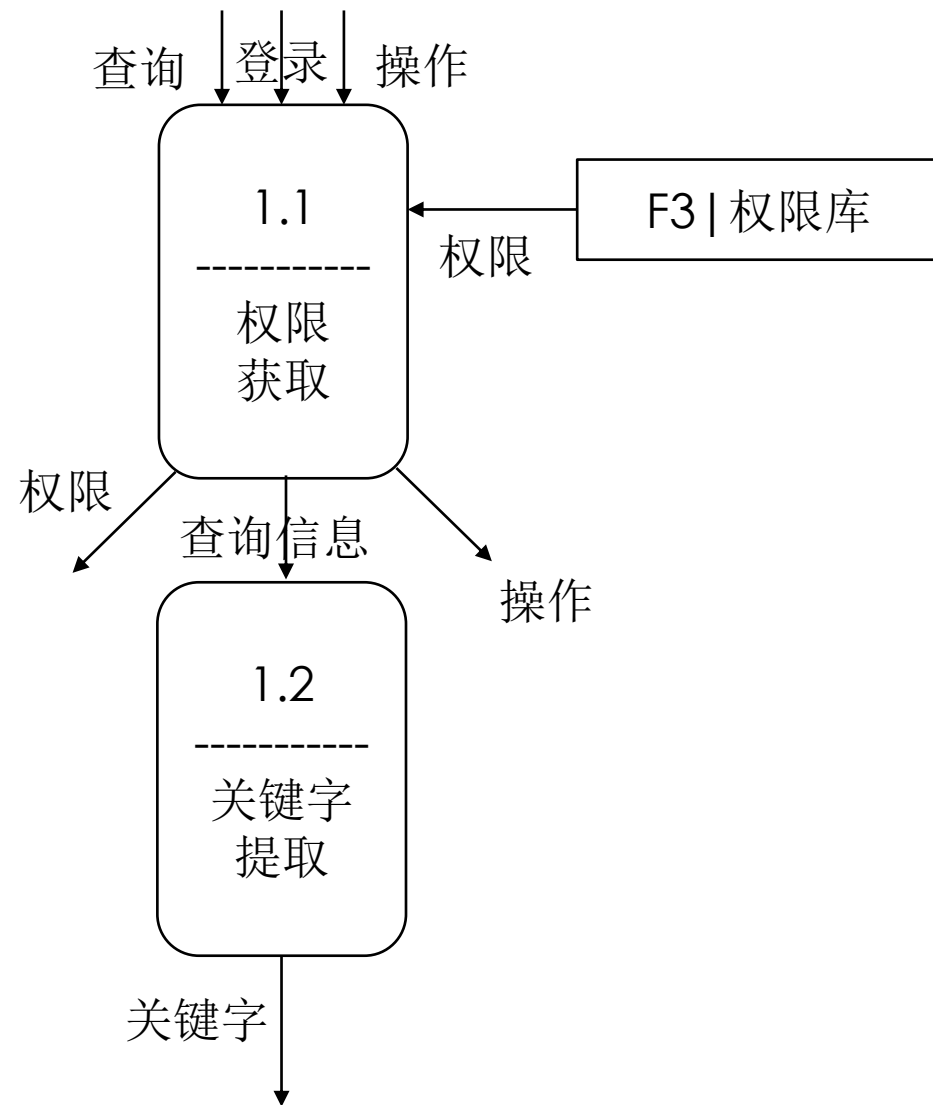
# 0层图G



# 1层图



# 2层图



## 微规格说明

1.1

INPUT: LoginAccount, Search, Operation

WHEN LoginAccount LOGIN

    IF (AccountKind == Student)

        DO Match UNTIL LoginAccount == Student[n]

        Authority = Student[n]

    IF (AccountKind == Teacher)

        DO Match UNTIL LoginAccount == Teacher[n]

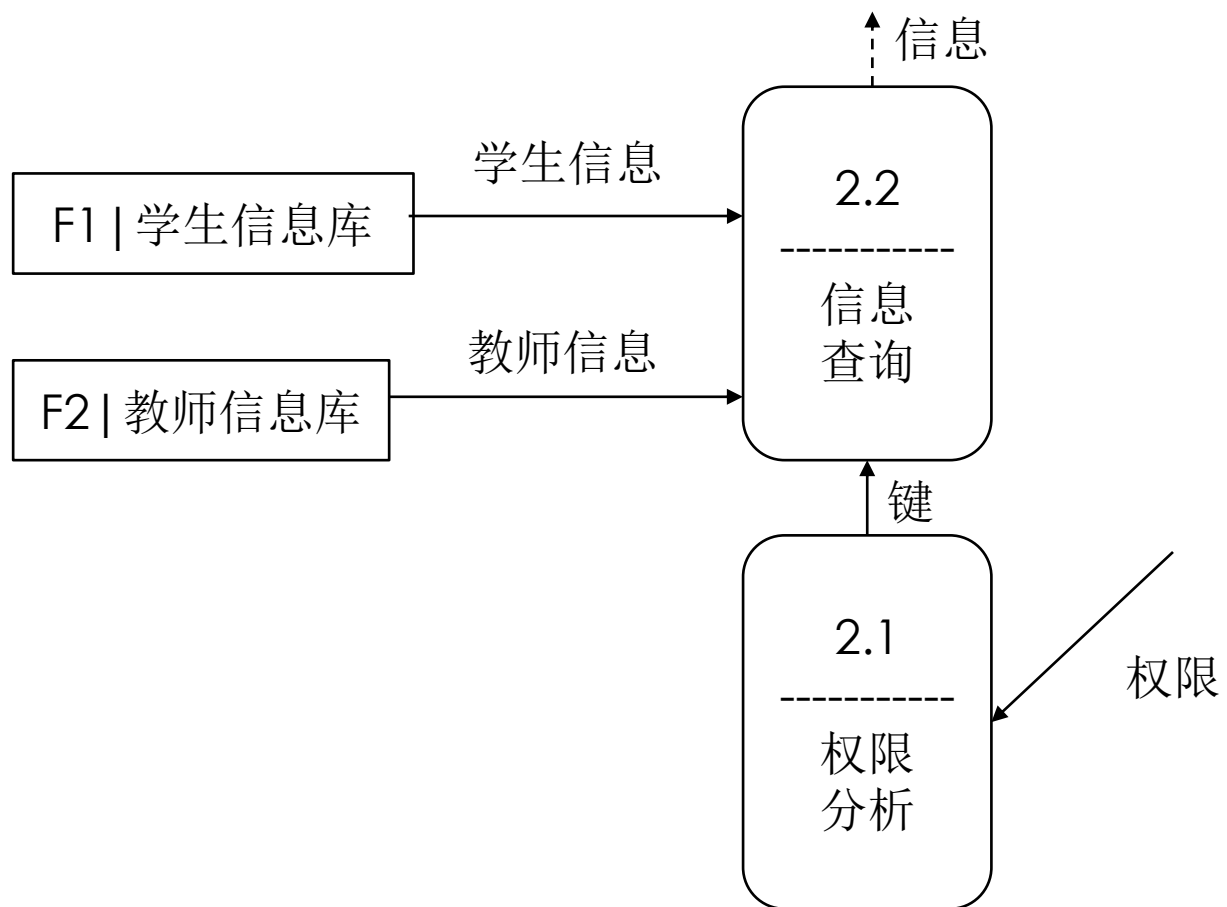
        Authority = Teacher

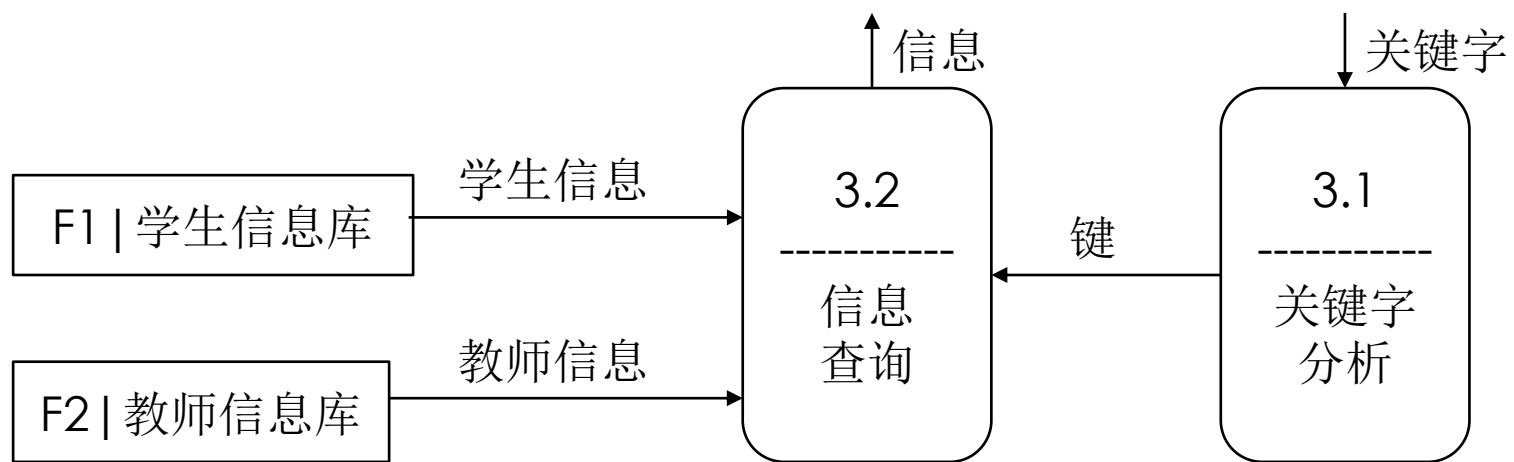
    IF (AccountKind == Manager)     Authority = Manager

SearchInformation = Search

OperationInformation = Operation

OUTPUT: Authority, SearchInformation, OperationInformation







3.1

INPUT:KeyWords

SELECT CASE

    CASE 1 KeyWords == SelfInformation

        Key = StudentNumber

    CASE 2 KeyWords == ExamResult

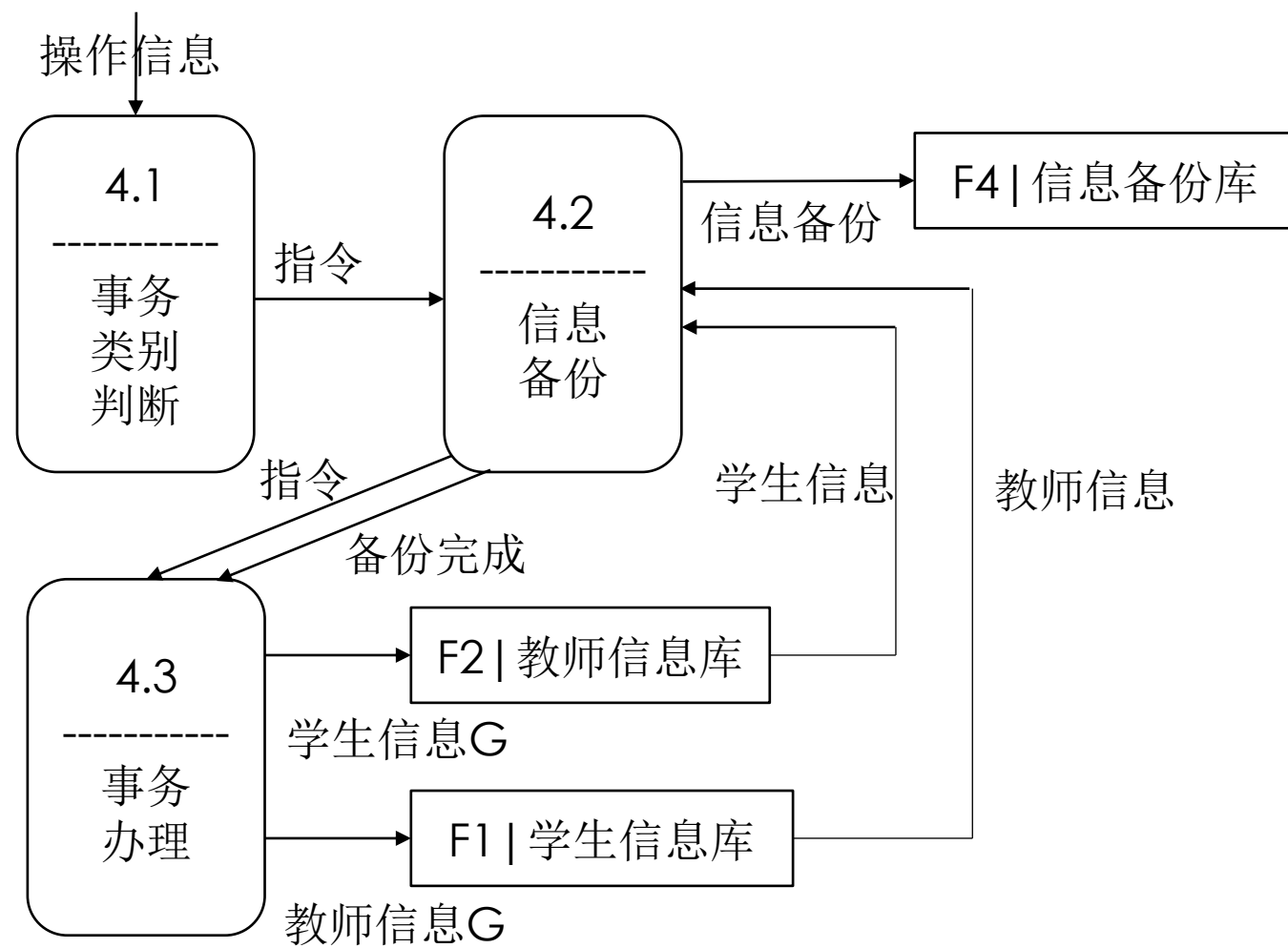
        Key = StudentNumber,Lesson

    CASE 3 KeyWords == Postgraduate

        Key = StudentNumber,SchoolNumber

    .....

END CASE



4.2

INPUT:Instruct

IF(InstructKind == Student)

    GET StudentInformation FROM F1

    Backups = StudentInformation

IF(InstructKind == Teacher)

    GET TeacherInformation FROM F1

    Backups = TeacherInformation

OUTPUT: Backups

4.3

INPUT: Instruct, Boolean isBackups

IF(isBackups == TRUE)

    IF(InstructKind == Student)

        InformationG = StudentInformationG

    IF(InstructKind == Teacher)

        InformationG = TeacherInformationG

ELSEIF(isBackups == FALSE)

    THROW ERROR("Failed to back up server data.")

OUTPUT: InformationG

# 图形

