Regarding the presented conceptual model, which of the following choices contain an inaccurate relation?

A: mal

Person(name, phone, address, gpa, schoolSubject)  
Book(id, name->Person, phone->Person)

B: bem

Student(name, phone, address, gpa)  
Director(name, phone, address)  
Teacher(name, phone, address, schoolSubject)  
DirectorTeacher(name, phone, address, schoolSubject)  
Book(id)  
Owns(id->Book, name->Student, phone->Student)

C: mal

Student(name, phone, address, gpa)  
Director(name, phone, address)  
Teacher(name, phone, address, schoolSubject)  
DirectorTeacher(name, phone, address, schoolSubject)  
Book(id, name->Student, phone->Student)  
Person(name, phone, address)

D: mal

Person(name, phone, address)  
Student(name->Person, phone->Person, gpa)  
Director(name->Person, phone->Person)  
Teacher(name->Person, phone->Person, schoolSubject)  
Book(id)  
Owns(id->Book, name->Student, phone->Student)

E: mal  
Person(name, phone, address, gpa, schoolSubject)  
Book(id)

Owns(id->Book, name->Person, phone->Person)

Notas:

A - Use nulls in generalizations and Student/Book relation.

B - Wrong, missing Person relation, the generalization is not complete.

C - Object Oriented.

D - E/R style.

E - Same as A but the many to one relation has its own table (Owns)

**FromUMLtoRelations**