(Rive rolar only) ids pairs

Z = Y - X, Z is list of all those ids of suppliers who do not sall atleast one blue part.

: Sid of suppliers who sell all blue parts

= TT (catalog) - TT (B)

sid

Select distinct (1. sid, S1. sname, C1. price) as select distinct (1. sid, S1. sname, C1. price from catalog as C1, catalog as C2, suppliers as S1 where C1. sid = C2. bid and C1. sid = S1. sid and C1. pid <> C2. pid

(select distinct (sid, sname, price)
from mand msup)
except

(select distinct (Sid, Sname, price)
from many as M1, many as M2
where M1. sid = M2. sid and M1. price > M2. price)

QIC) & Snane, color> | Fid, address (< Sid, Dname, address)

E suppliers A Fid, price (< Sid, pid, price > E ratalog

A F prame, color (< pid, prame, color> E Parts )))

QI d) Soft is context free. So non-context free but decidable queries connot be son computed by SQL. For example find all fibonacci series made sids and pids of database.

Q2. F2: BF > ADEC

F3: DE →B

Q3 b) We could form a new weak entity prescribition that some relation with patient some doctor and drugs.