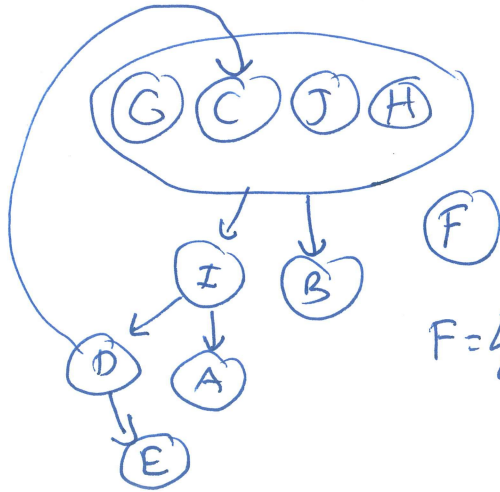# BDATOS 2P BIS 21/05/2018

NORMALIZACIÓN

$R = (A, B, C, D, E, F, G, H, I, J)$

Clave: GCJH   F
GDJH   F
GIJH   F

$F = \{ GCJH \rightarrow IB$
$I \rightarrow DA$
$D \rightarrow CE \}$

BFN $R_1 = (\underline{G, C, J, H}, I, B)$ $F_1 = \{ CCJH \rightarrow IB$
$I \rightarrow C \}$

BCNF $R_2 = (\underline{I}, D, A)$ $F_2 = \{ I \rightarrow DA \}$

BCNF $R_3 = (\underline{D}, C, E)$ $F_3 = \{ D \rightarrow CE \}$

BCNF $R_4 = (\underline{G, C, J, H, F})$ $F_4 = \emptyset$

CD: $F_1 \cup F_2 \cup F_3 \cup F_4 \Longleftrightarrow F$ pues F es
un subconjunto