

$$\{ n_1, n_2 \mid (\exists a, b) \text{Asignatura}(a, n_1, c, cu, cua, e, p) \wedge \text{recomendaciones}(a, b) \wedge \text{asignatura}(b, n_2, c_2, cu_2, cua_2, e_2, p_2) \}.$$

1.7.- ~~$\Pi_{\text{feb-jun, alum, idAsig}}$~~

$$\begin{cases} A = (\Pi_{\text{alum, nAl}} (\Pi_{\text{feb-jun, alum, idAsig}} (\text{Matricula}))) \\ B = \text{Alumno} \bowtie A \bowtie (\Pi_{\text{nombre} \rightarrow \text{nom}} (\text{Asignatura})) \\ \Pi_{\text{feb-jun}} (\sigma_{\text{curso}=2000 \wedge \text{nom}='ISWG' \wedge \text{nombre}='BRV'} (B)) \end{cases}$$

$$\{ t \mid (\exists a) (\text{Matricula}(a) \wedge t.\text{feb-jun} = a.\text{feb-jun} \wedge (\exists b) (\text{Alumno}(b) \wedge b.\text{nombre} = 'BRV' \wedge b.\text{nAl} = a.\text{alum} \wedge (\exists c) (\text{Asignatura}(c) \wedge c.\text{nombre} = 'ISWG' \wedge c.\text{idAsig} = a.\text{idAsig} \wedge a.\text{año} = 2000))) \}.$$

$$\{ f_i \mid (\exists a, b) \text{Alumno}(a, d, \text{BRV}, fN, l, nH, ord) \wedge \text{Matricula}(a, b, p, añ, f_i + s, d) \wedge \text{Asignatura}(b, \text{ISWG}, c, cu, cua, esp, prof) \}.$$

$$1.8.- A = (\Pi_{\text{npr} \rightarrow \text{prof}} (\Pi_{\text{npr, nombre}} (\sigma_{\text{nombre}='SS'} (\text{Professor}))))$$

$$B = \Pi_{\text{idAsig, nombre}} (\text{Asignatura}).$$

$$C = \Pi_{\text{sep G máximo, sep G mínimo}} (\sigma_{\text{curso}=2001} (D)).$$

$$D = A \bowtie \text{Matricula} \bowtie B$$

$$1.9.- \begin{cases} A = \Pi_{\text{idAsig}} (\sigma_{\text{nombre}='BDI'} (\text{Asignatura})). \\ B = (\Pi_{\text{alum} \rightarrow \text{nAl}} (\Pi_{\text{alum}} (\sigma_{\text{curso}=2001 \wedge \text{dics}=5} (\text{Matricula} \bowtie A)))) \\ C = \Pi_{\text{nombre}} (\text{Alumno} \bowtie B) \end{cases}$$