

6. For each past term and a course taught by a CO or CS professor in the term, the minimum and maximum final grade obtained. (Be sure to include the term and course identification in each result.)

$\{ \min(z), \max(z), t, u \mid \exists p, q, r, s . \text{professor}(p, q, r, s)$

$\wedge (s = \text{"CS"} \vee s = \text{"CO"})$

$\wedge \exists t, u, v . \text{class}(t, u, v, p)$

$\wedge \exists w . \text{enrollment}(w, t, u, v)$

$\wedge \exists z . \text{mark}(w, t, u, v, z) \}$