Outline for April 10, 2003

1. Take-Grant
   a. can•share(r, **x**, **y**, G_0) iff there is an edge from **x** to **y** labelled r in G_0, or all of the following hold:
      i. there is a vertex **y′** with an edge from **y′** to **y** labelled r;
      ii. there is a subject **y″** which terminally spans to **y′**, or **y″** = **y′**;
      iii. there is a subject **x′** which initially spans to **x**, or **x′** = **x**; and
      iv. there is a sequence of islands I_1, ..., I_n connected by bridges for which **x′** is in I_1 and **y′** is in I_n .
   b. Go through interpretation
   c. can•steal(r, **x**, **y**, G_0) iff all of the following hold:
      i. there is no edge in G_0 from **x** to **y** labelled r;
      ii. there is a subject **x′** which initially spans to **x**, or **x′** = **x**; and
      iii. there is a vertex **y′** with an edge labeled r to **y** in G_0 for which can•share(t, **x**, **y′**, G_0) holds
   d. Present conspiracies
2. Schematic Protection Model
   a. Model components
   b. Link function
   c. Filter function
   d. Example: Take-Grant as an instance of SPM
   e. Create operations and attenuation