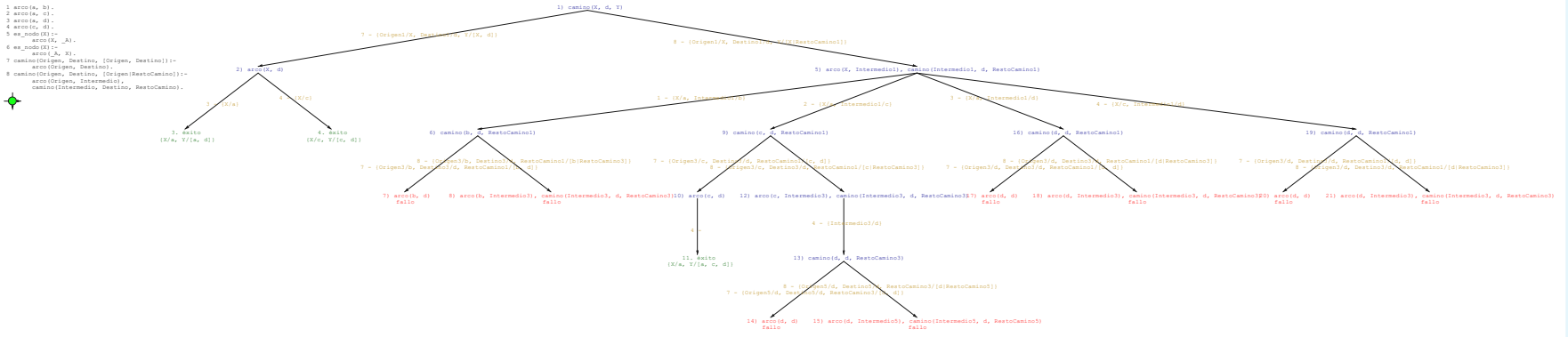```
1 arco(a, b).
2 arco(a, c).
3 arco(a, d).
4 arco(c, d).
5 es_nodo(X):-
      arco(X, _A).
6 es_nodo(X):-
      arco(_A, X).
7 camino(Origen, Destino, [Origen, Destino]):-
      arco(Origen, Destino).
8 camino(Origen, Destino, [Origen|RestoCamino]):-
      arco(Origen, Intermedio),
      camino(Intermedio, Destino, RestoCamino).
```