HAP/LAP Master
Euskal Herriko Unibersitatea
Facultad de Informática

ASSIGNMENT 2: searching over dependency structures

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- **Who write what:**
  - *(UD_English-EWT@2.9) Darin Fisher wrote this response on January 25, 2005.*

    pattern {
    V -[nsubj]-> S;
    V -[obj]-> Obj;
    S -[flat]-> S_2;
    Obj -[det]-> Det;
    S [form = "Darin", upos = "PROPN"];
    S_2 [form = "Fisher", upos = "PROPN"];
    V [lemma = "write"];
    Det [lemma = "this", upos = "DET"];
    Obj [lemma = "response"];
    }

  - *(UD_English-GUM@2.9) Montalvo is holding a copy of the book Blown for Good critical of Scientology, written by Marc Headley*

    pattern {
    V -[obl]-> PR1;
    PR1 -[flat]-> PR1_b;
    N -[acl]-> V;
    N -[appos]-> PR2;
    PR2 -[nmod]-> PR2_b;
    PR2_b -[case]-> ADP_2;
    V [lemma = "write"];
    N [lemma = "book"];
    ADP [upos = "ADP", lemma = "by"];
    PR1 [upos = "PROPN", lemma = "Marc"];
    PR1_b [upos = "PROPN", lemma = "Headley"];
    PR2 [upos = "PROPN", lemma = "Blown"];
    ADP_2 [upos = "ADP", lemma = "for"];
    PR2_b [upos = "PROPN", lemma = "Good"];
    }

– **Who find what:**

– *(UD_English-Atis@2.9) could you find me the cheapest fare from Boston to San Francisco*

```
pattern {
V -[obl]-> PR1;
PR1 -[flat]-> PR1_b;
N -[acl]-> V;
N -[appos]-> PR2;
PR2 -[nmod]-> PR2_b;
PR2_b -[case]-> ADP_2;
V [lemma = "write"];
N [lemma = "book"];
ADP [upos = "ADP", lemma = "by"];
PR1 [upos = "PROPN", lemma = "Marc"];
PR1_b [upos = "PROPN", lemma = "Headley"];
PR2 [upos = "PROPN", lemma = "Blown"];
ADP_2 [upos = "ADP", lemma = "for"];
PR2_b [upos = "PROPN", lemma = "Good"];
}
```