

XPath Exercise Sheet

Web Data Models

October 22nd, 2018

For each pair P, Q of XPath queries below, indicate whether $P \subseteq_0 Q$, i.e., P is 0-contained in Q . Give a justification why, or show a counter-example document.

- $P=//a/b/a[c]$ and $Q=//a/b/a$
- $P=//a[//c]/b[//c]/d$ and $Q=//a[//c]/*/c$
- $P=//b[//*[//b]]/a$ and $Q=//b[b[d]/b]/a$