

Consider the Really Simple Syndication (RSS) feed from rss.cnn.com/rss/cnn_topstories.rss below (the content has been shortened to fit the space).

1. What does the XPath query `/rss/channel/item/title` return?
2. What does the XPath query `/rss/channel/item[fn:contains(/title, "TSA")]/title` return?
3. Write an XPath query to find the links to news items of which the description and the title contains "pat-down".

```
<?xml version="1.0" encoding="iso-8859-1"?>
<?xml-stylesheet type="text/xsl" media="screen" href="/~d/styles/rss2full.xsl"?>
<?xml-stylesheet type="text/css" media="screen" href="http://rss.cnn.com/~d/
styles/itemcontent.css"?>
<rss xmlns:media="http://search.yahoo.com/mrss/"
xmlns:feedburner="http://rsshnamesapce.org/feedburner/ext/1.0"
version="2.0">
  <channel>
    <title>CNN.com</title>
    <link>http://www.cnn.com/?eref=rss_topstories</link>
    <description>CNN.com delivers up-to-the-minute news </description>
    <language>en-us</language>
    <copyright>&#169; 2010 Cable News Network LP, LLLP.</copyright>
    <pubDate>Mon, 22 Nov 2010 15:32:48 EST</pubDate>
    <ttl>5</ttl>
    <item>
      <title>Guilty verdict in Chandra Levy murder</title>
      <guid isPermaLink="false">
        http://www.cnn.com/2010/CRIME/11/22/dc.chandra.levy.trial/index.html?
eref=rss_topstories</guid>
      <link>
        http://rss.cnn.com/~r/rss/cnn_topstories/~3/cBTftBEP_gM/index.html</link>
      <description>Jurors today convicted Ingmar Guandique of
        first-degree murder in the 2001 death of D.C. intern Chandra
        Levy. Guandique faces a sentence of life without
        parole.</description>
      <pubDate>Mon, 22 Nov 2010 14:16:09 EST</pubDate>
      <feedburner:origLink>
        http://www.cnn.com/2010/CRIME/11/22/dc.chandra.levy.trial/index.html?
eref=rss_topstories</feedburner:origLink>
      </item>
      <item>
        <title>TSA pat-down backlash grows</title>
        <guid isPermaLink="false">
          http://www.cnn.com/2010/TRAVEL/11/22/travel.tsa.pat.downs/index.html?
eref=rss_topstories</guid>
        <link>
          http://rss.cnn.com/~r/rss/cnn_topstories/~3/4FC_-G7cgR8/index.html</link>
        <description>The backlash against TSA pat-downs appears to be
          growing as holiday travelers head to the airport and a video
          of a shirtless boy getting a pat-down goes viral.</description>
        <pubDate>Mon, 22 Nov 2010 14:58:02 EST</pubDate>
        <feedburner:origLink>
          http://www.cnn.com/2010/TRAVEL/11/22/travel.tsa.pat.downs/index.html?
eref=rss_topstories</feedburner:origLink>
        </item>
      </channel>
    </rss>
```