XML Example

```xml
<?xml version="1.0"?>
<Book edition="1">
   <Title>Database systems</Title>
   <Author>Hector Garcia-Molina</Author>
   <ISBN>135-383-9038</ISBN>
   <Price>$100</Price>
</Book>
```

XML Namespace

```
<?xml version="1.0"?>
<Book edition="1" xmlns="http://oak.cs.ucla.edu/cs144">
    <Title>Database systems</Title>
    <Author>Hector Garcia-Molina</Author>
    <ISBN>135-383-9038</ISBN>
    <Price>$100</Price>
</Book>
```

Multiple Namespaces

```xml
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    <Price>$100</Price>
</Book>
```

Book, Title, Author, ISBN: http://oak.cs.ucla.edu/cs144
Price: http://xml.com/shopping

Multiple Namespaces

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   <Author>Hector Garcia-Molina</Author>

   <ISBN>135-383-9038</ISBN>

   <Price>$100</Price>

</Book>

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Multiple Namespaces

```
<?xml version="1.0"?>
<Book edition="1" xmlns="http://oak.cs.ucla.edu/cs144"
                  xmlns:s="http://xml.com/shopping">
  <Title>Database systems</Title>
  <Author>Hector Garcia-Molina</Author>
  <ISBN>135-383-9038</ISBN>
  <s:Price>$100</s:Price>
</Book>
```

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Price: http://xml.com/shopping

Namespace Prefix

- Q: Do E1 and E2 belong to the same namespace?
  - <a:E1 xmlns:a="http://a.com/">
  - <b:E2 xmlns:b="http://a.com/">