1. ERS-1 xml input file examples

The contents of <code>insar_input.xml</code> for the multiple input files style should look like the following (where the names of the files, <code>19950421.xml</code> and <code>19971227.xml</code>, are most likely different from the names you may have chosen; the names don't matter as long as they are correctly identifying the files containing the data indicated below):

The contents of 19950421.xml should look like:

```
<component name="Master">
    property name="IMAGEFILE">
       <value>../19950421/DAT 01.001
   </property>
    cproperty name="LEADERFILE">
       <value>../19950421/LEA 01.001
    </property>
    cproperty name="ORBIT TYPE">
       <value>"ODR"</value>
   </property>
    property name="ORBIT DIRECTORY">
       <value>/home/ubuntu/data/orbits/ERS/ODR/ERS1</value>
    </property>
    cproperty name="OUTPUT">
       <value>"master.raw"</value>
    </property>
</component>
```

The contents of 19971227.xml should look like:

```
<component name="Slave">
    property name="IMAGEFILE">
        <value>../19971227/DAT 01.001
   </property>
    cproperty name="LEADERFILE">
        <value>../19971227/LEA 01.001
   </property>
    property name="ORBIT TYPE">
        <value>"ODR"</value>
    </property>
   cproperty name="ORBIT DIRECTORY">
        <value>/home/ubuntu/data/orbits/ERS/ODR/ERS2</value>
    </property>
   cproperty name="OUTPUT">
        <value>"slave.raw"</value>
    </property>
</component>
```

The contents of the all-in-one style of input file <code>insar_allinput.xml</code> should look like the following:

```
<insarApp>
<component name="insarApp">
    property name="sensor name">
        <value>ERS</value>
   </property>
    <component name="Master">
       property name="IMAGEFILE">
           <value>../19950421/DAT 01.001
       </property>
       property name="LEADERFILE">
           <value>../19950421/LEA 01.001
       </property>
       cproperty name="ORBIT TYPE">
           <value>"ODR"</value>
       </property>
       property name="ORBIT DIRECTORY">
           <value>/home/ubuntu/data/orbits/ERS/ODR/ERS1</value>
       </property>
       property name="OUTPUT">
```

```
<value>"master.raw"</value>
       </property>
   </component>
   <component name="Slave">
       property name="IMAGEFILE">
           <value>../19971227/DAT 01.001
       </property>
       cproperty name="LEADERFILE">
           <value>../19971227/LEA 01.001
       </property>
       property name="ORBIT TYPE">
           <value>"ODR"</value>
       </property>
       operty name="ORBIT DIRECTORY">
           <value>/home/ubuntu/data/orbits/ERS/ODR/ERS2</value>
       </property>
       cproperty name="OUTPUT">
           <value>"slave.raw"</value>
       </property>
   </component>
</insarApp>
```