

```

229
230         if not ("real" in self.raw_params["Flags"]):
231             # Not Supported, an exception will be raised
232             raw_file.close()
233             raise LTSpiceReadException("The LTSpiceRead
class doesn't support non real data")
234
235         self.nPoints = int(self.raw_params["No. Points"],
10)
236         self.nVariables = int(self.raw_params["No.
Variables"], 10)
237         self._traces = []
238         self.steps = None
239         self.axis = None # Creating the axis
240         # print("Reading Variables")
241
242         for ivar in range(self.nVariables):
243             line = raw_file.readline().decode()[:-1]
244             # print(line)
245             dummy, n, name, var_type = line.split("\t")
246             if ivar == 0 and self.nVariables > 1:
247                 self.axis = Axis(name, var_type, self.
nPoints)
248                 self._traces.append(self.axis)
249                 elif ((traces_to_read == "*" ) or
250                     (name in traces_to_read) or
251                     (ivar == 0)):
252                     # TODO: Add wildcards to the waveform
matching
253                     self._traces.append(Trace(name, var_type,
self.nPoints, self.axis))
254                     else:
255                         self._traces.append(DummyTrace(name,
var_type))
256
257             if traces_to_read is None or len(self._traces) ==
0:
258                 # The read is stopped here if there is
nothing to read.
259                 raw_file.close()
260                 return
261
262         self.binary_start = startpos
263
264         # This will make a lazy loading. That means, only

```