

```

81         """Function that converts the variable 0,
           normally associated with the plot X axis.
82         The codification is done as follows:
83             7   6   5   4       3   2   1   0
84         Byte7  SGM SGE E9   E8       E7  E6  E5  E4
           SGM - Signal of Mantissa: 0 - Positive 1 - Negative
85         Byte6  E3  E2  E1  E0       M51 M50 M49 M48
           SGE - Signal of Exponent: 0 - Positive 1 - Negative
86         Byte5  M47 M46 M45 M44       M43 M42 M41 M40           E
           [9:0] - Exponent
87         Byte4  M39 M38 M37 M36       M35 M34 M33 M32           M
           [51:0] - Mantissa.
88         Byte3  M31 M30 M29 M28       M27 M26 M25 M24
89         Byte2  M23 M22 M21 M20       M19 M18 M17 M16
90         Byte1  M15 M14 M13 M12       M11 M10 M9  M8
91         Byte0  M7  M6  M5  M4       M3  M2  M1  M0
92         """
93         self.data[n] = unpack("d", value)[0]
94
95
96     def _set_steps(self, step_info):
97         self.step_info = step_info
98
99         self.step_offsets = [None for x in range(len(
100 step_info))]
101
102         # Now going to calculate the point offset for
           each step
102         self.step_offsets[0] = 0
103         i = 0
104         k = 0
105         while i < len(self.data):
106             if self.data[i] == self.data[0]:
107                 #print(k, i, self.data[i], self.data[i+1
108 ])
109                 if self.data[i] == self.data[i+1]:
110                     i += 1 # Needs to add one here
           because the data will be repeated
110                     self.step_offsets[k] = i
111                     k += 1
112                     i += 1
113
114             if k != len(self.step_info):
115                 raise LTSpiceReadException("The file a
           different number of steps than expected.\n" +

```