Appendix 2 - Special characters datasheet 2 (extended physics)

Lottie Vectors – Information document

[Vector Reference Codes]

<u>(Release 2.0) Fall 2018</u>

This document describes the code numbers which relate to the position references that appear on screen when appended to a vector dataset. It covers releases from 2.0 onwards. Please go to the website at <u>lottiemath.github.io</u> and follow the links there to Lottie Vectors if you have a newer software version.

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Supplementary datacodes for Lottie Vectors 2.0 and onwards.

Negative numbers are reserved for user use and there will be an in-program option to define a 'site set' of codes in a future release.

When entering vector datasets the final column is for position reference markers. This is an integer number greater than 0 which is mapped to one of the symbols listed below. If a zero is specified the program skips the marker, and nothing is displayed.

Provision is made for the user to define their own references, these are reserved as negative codes, beginning with (–1). As of release 2.1x, 99 such codes can be defined within the program and stored along with setup data as a preference file. As of 2.0 users can type in any text while in either Edit or Add vector windows. However the labels will not be stored outside of a Listing file.

```
126 = "+"             142 = "G^uv"          158 = "W^uv"
127 = "{}"            143 = "Gf"            159 = "Wu¹"
128 = "<>"            144 = "gUV"           160 = "Wu²"
129 = "()"            145 = "g1,g2"         161 = "Wu⁺"
130 = "Au"            146 = "J^u"           162 = "Wu⁻"
131 = "Auv"           147 = "j^u"           163 = "Zu"
132 = "AFB"           148 = "l³"            164 = "alph(Q²)"
133 = "B^u"           149 = "Q²"            165 = "alph.s(Q^2)"
134 = "B^uv"          150 = "q^u"           166 = "y^u"
135 = "b,b"           151 = "Tv^u"          167 = "u,uL,uR"
136 = "d,d"           152 = "uk"            168 = "veL,vuL,vtL"
137 = "dk"            153 = "uL,uR"         169 = "p(E)"
138 = "e,eL,eR"       154 = "u+,u-"         170 = "t,tL,tR"
139 = "F^uv"          155 = "vL,vR"
140 = "Fabc"          156 = "v+,v-"
141 = "G^u";          157 = "W^u"
```