

## Plot L(lambda) for Poisson data vs. lambda

Obs	lambda_parameter	y1	y2	y3	i	lambda	Llambda
1	6	7	7	6	4	0.1	4.0506E-31
2	6	7	7	6	4	0.2	3.1465E-25
3	6	7	7	6	4	0.3	7.7512E-22
4	6	7	7	6	4	0.4	1.8107E-19
5	6	7	7	6	4	0.5	1.1635E-17
6	6	7	7	6	4	0.6	3.3045E-16
7	6	7	7	6	4	0.7	5.3426E-15
8	6	7	7	6	4	0.8	5.7187E-14
9	6	7	7	6	4	0.9	4.4675E-13
10	6	7	7	6	4	1.0	2.7222E-12
11	6	7	7	6	4	1.1	1.3567E-11
12	6	7	7	6	4	1.2	5.7276E-11
13	6	7	7	6	4	1.3	2.1034E-10
14	6	7	7	6	4	1.4	6.8601E-10
15	6	7	7	6	4	1.5	.000000002
16	6	7	7	6	4	1.6	.000000005
17	6	7	7	6	4	1.7	.000000014
18	6	7	7	6	4	1.8	.000000031
19	6	7	7	6	4	1.9	.000000069
20	6	7	7	6	4	2.0	.000000142
21	6	7	7	6	4	2.1	.000000279
22	6	7	7	6	4	2.2	.000000525
23	6	7	7	6	4	2.3	.000000946
24	6	7	7	6	4	2.4	.000001641
25	6	7	7	6	4	2.5	.000002750
26	6	7	7	6	4	2.6	.000004465
27	6	7	7	6	4	2.7	.000007036
28	6	7	7	6	4	2.8	.000010787
29	6	7	7	6	4	2.9	.000016121
30	6	7	7	6	4	3.0	.000023528
31	6	7	7	6	4	3.1	.000033582
32	6	7	7	6	4	3.2	.000046944
33	6	7	7	6	4	3.3	.000064353
34	6	7	7	6	4	3.4	.000086613
35	6	7	7	6	4	3.5	.000114571
36	6	7	7	6	4	3.6	.000149099
37	6	7	7	6	4	3.7	.000191061
38	6	7	7	6	4	3.8	.000241280
39	6	7	7	6	4	3.9	.000300506
40	6	7	7	6	4	4.0	.000369379

41	6	7	7	6	4	4.1	.000448396
42	6	7	7	6	4	4.2	.000537876
43	6	7	7	6	4	4.3	.000637935
44	6	7	7	6	4	4.4	.000748467
45	6	7	7	6	4	4.5	.000869123
46	6	7	7	6	4	4.6	.000999308
47	6	7	7	6	4	4.7	.001138181
48	6	7	7	6	4	4.8	.001284667
49	6	7	7	6	4	4.9	.001437471
50	6	7	7	6	4	5.0	.001595105
51	6	7	7	6	4	5.1	.001755919
52	6	7	7	6	4	5.2	.001918136
53	6	7	7	6	4	5.3	.002079896
54	6	7	7	6	4	5.4	.002239294
55	6	7	7	6	4	5.5	.002394425
56	6	7	7	6	4	5.6	.002543429
57	6	7	7	6	4	5.7	.002684528
58	6	7	7	6	4	5.8	.002816063
59	6	7	7	6	4	5.9	.002936529
60	6	7	7	6	4	6.0	.003044604
61	6	7	7	6	4	6.1	.003139165
62	6	7	7	6	4	6.2	.003219310
63	6	7	7	6	4	6.3	.003284367
64	6	7	7	6	4	6.4	.003333895
65	6	7	7	6	4	6.5	.003367683
66	6	7	7	6	4	6.6	.003385746
67	6	7	7	6	4	6.7	.003388312
68	6	7	7	6	4	6.8	.003375804
69	6	7	7	6	4	6.9	.003348825
70	6	7	7	6	4	7.0	.003308134
71	6	7	7	6	4	7.1	.003254625
72	6	7	7	6	4	7.2	.003189301
73	6	7	7	6	4	7.3	.003113253
74	6	7	7	6	4	7.4	.003027634
75	6	7	7	6	4	7.5	.002933633
76	6	7	7	6	4	7.6	.002832462
77	6	7	7	6	4	7.7	.002725326
78	6	7	7	6	4	7.8	.002613410
79	6	7	7	6	4	7.9	.002497865
80	6	7	7	6	4	8.0	.002379790
81	6	7	7	6	4	8.1	.002260221
82	6	7	7	6	4	8.2	.002140125
83							

	6	7	7	6	4	8.3	.002020392
<b>84</b>	6	7	7	6	4	8.4	.001901828
<b>85</b>	6	7	7	6	4	8.5	.001785154
<b>86</b>	6	7	7	6	4	8.6	.001671005
<b>87</b>	6	7	7	6	4	8.7	.001559931
<b>88</b>	6	7	7	6	4	8.8	.001452398
<b>89</b>	6	7	7	6	4	8.9	.001348789
<b>90</b>	6	7	7	6	4	9.0	.001249412
<b>91</b>	6	7	7	6	4	9.1	.001154503
<b>92</b>	6	7	7	6	4	9.2	.001064229
<b>93</b>	6	7	7	6	4	9.3	.000978699
<b>94</b>	6	7	7	6	4	9.4	.000897964
<b>95</b>	6	7	7	6	4	9.5	.000822026
<b>96</b>	6	7	7	6	4	9.6	.000750845
<b>97</b>	6	7	7	6	4	9.7	.000684340
<b>98</b>	6	7	7	6	4	9.8	.000622401
<b>99</b>	6	7	7	6	4	9.9	.000564890
<b>100</b>	6	7	7	6	4	10.0	.000511649
<b>101</b>	6	7	7	6	4	10.1	.000462499
<b>102</b>	6	7	7	6	4	10.2	.000417252
<b>103</b>	6	7	7	6	4	10.3	.000375709
<b>104</b>	6	7	7	6	4	10.4	.000337664
<b>105</b>	6	7	7	6	4	10.5	.000302912
<b>106</b>	6	7	7	6	4	10.6	.000271243
<b>107</b>	6	7	7	6	4	10.7	.000242454
<b>108</b>	6	7	7	6	4	10.8	.000216342
<b>109</b>	6	7	7	6	4	10.9	.000192711
<b>110</b>	6	7	7	6	4	11.0	.000171373
<b>111</b>	6	7	7	6	4	11.1	.000152146
<b>112</b>	6	7	7	6	4	11.2	.000134857
<b>113</b>	6	7	7	6	4	11.3	.000119342
<b>114</b>	6	7	7	6	4	11.4	.000105447
<b>115</b>	6	7	7	6	4	11.5	.000093026
<b>116</b>	6	7	7	6	4	11.6	.000081944
<b>117</b>	6	7	7	6	4	11.7	.000072075
<b>118</b>	6	7	7	6	4	11.8	.000063303
<b>119</b>	6	7	7	6	4	11.9	.000055518
<b>120</b>	6	7	7	6	4	12.0	.000048622
<b>121</b>	6	7	7	6	4	12.1	.000042523
<b>122</b>	6	7	7	6	4	12.2	.000037139
<b>123</b>	6	7	7	6	4	12.3	.000032392
<b>124</b>	6	7	7	6	4	12.4	.000028215
<b>125</b>							

	6	7	7	6	4	12.5	.000024545
<b>126</b>	6	7	7	6	4	12.6	.000021325
<b>127</b>	6	7	7	6	4	12.7	.000018504
<b>128</b>	6	7	7	6	4	12.8	.000016036
<b>129</b>	6	7	7	6	4	12.9	.000013880
<b>130</b>	6	7	7	6	4	13.0	.000012000
<b>131</b>	6	7	7	6	4	13.1	.000010362
<b>132</b>	6	7	7	6	4	13.2	.000008938
<b>133</b>	6	7	7	6	4	13.3	.000007700
<b>134</b>	6	7	7	6	4	13.4	.000006626
<b>135</b>	6	7	7	6	4	13.5	.000005696
<b>136</b>	6	7	7	6	4	13.6	.000004891
<b>137</b>	6	7	7	6	4	13.7	.000004195
<b>138</b>	6	7	7	6	4	13.8	.000003594
<b>139</b>	6	7	7	6	4	13.9	.000003076
<b>140</b>	6	7	7	6	4	14.0	.000002630
<b>141</b>	6	7	7	6	4	14.1	.000002247
<b>142</b>	6	7	7	6	4	14.2	.000001917
<b>143</b>	6	7	7	6	4	14.3	.000001634
<b>144</b>	6	7	7	6	4	14.4	.000001392
<b>145</b>	6	7	7	6	4	14.5	.000001184
<b>146</b>	6	7	7	6	4	14.6	.000001006
<b>147</b>	6	7	7	6	4	14.7	.000000855
<b>148</b>	6	7	7	6	4	14.8	.000000725
<b>149</b>	6	7	7	6	4	14.9	.000000615
<b>150</b>	6	7	7	6	4	15.0	.000000520

**Plot L(lambda) for Poisson data vs. lambda**