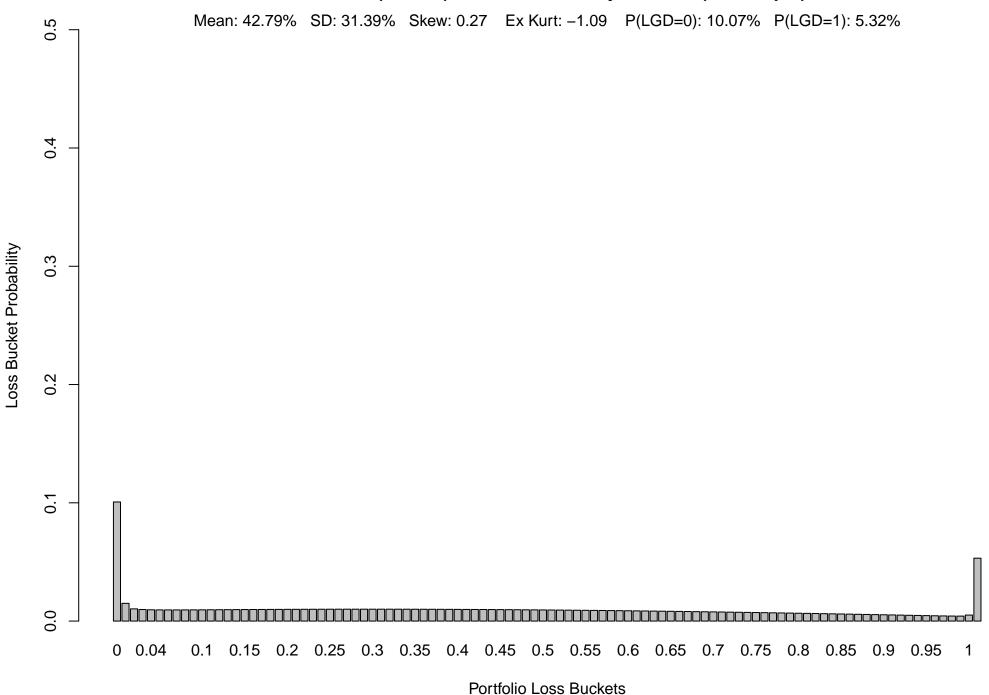
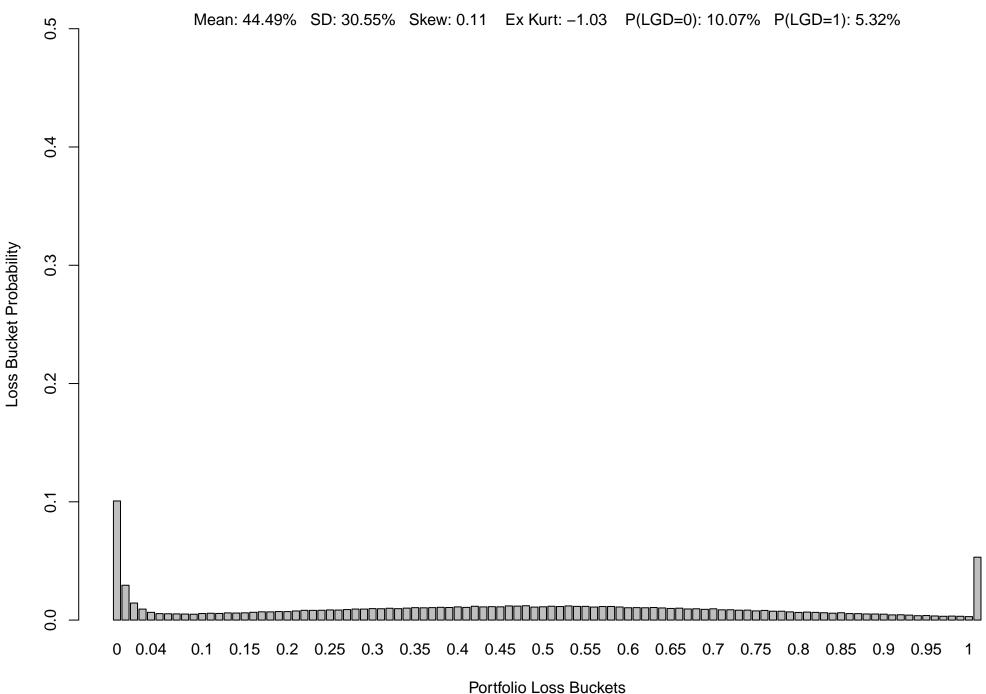
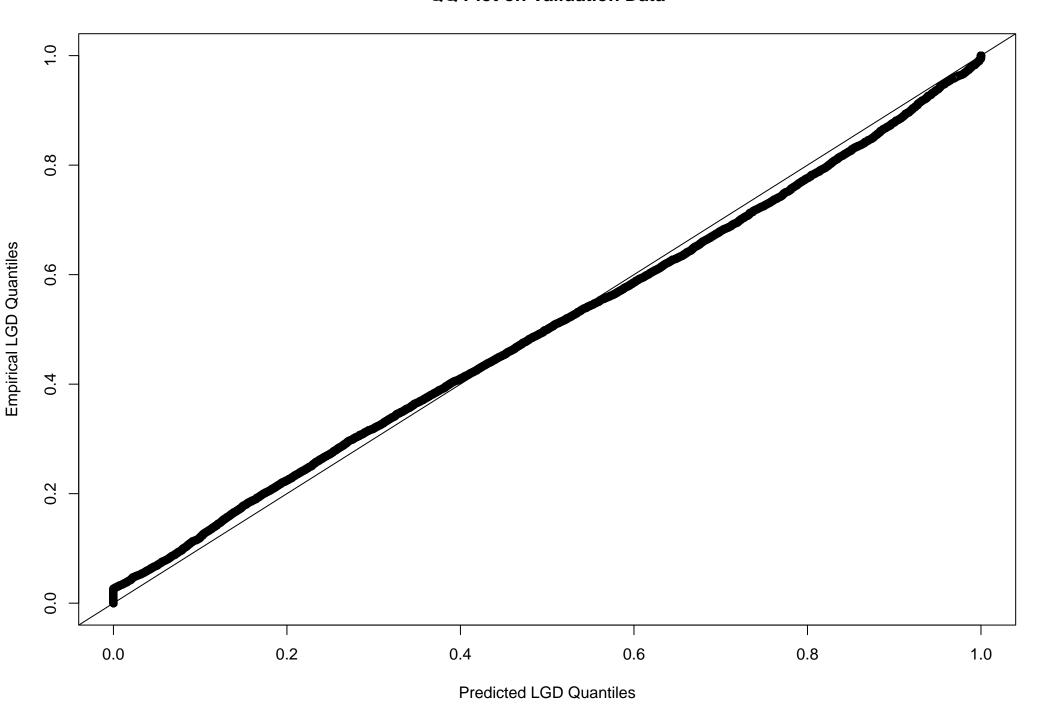


### Predicted LGD (EAD=1) Bucket Probability on Train (In-Sample) Data

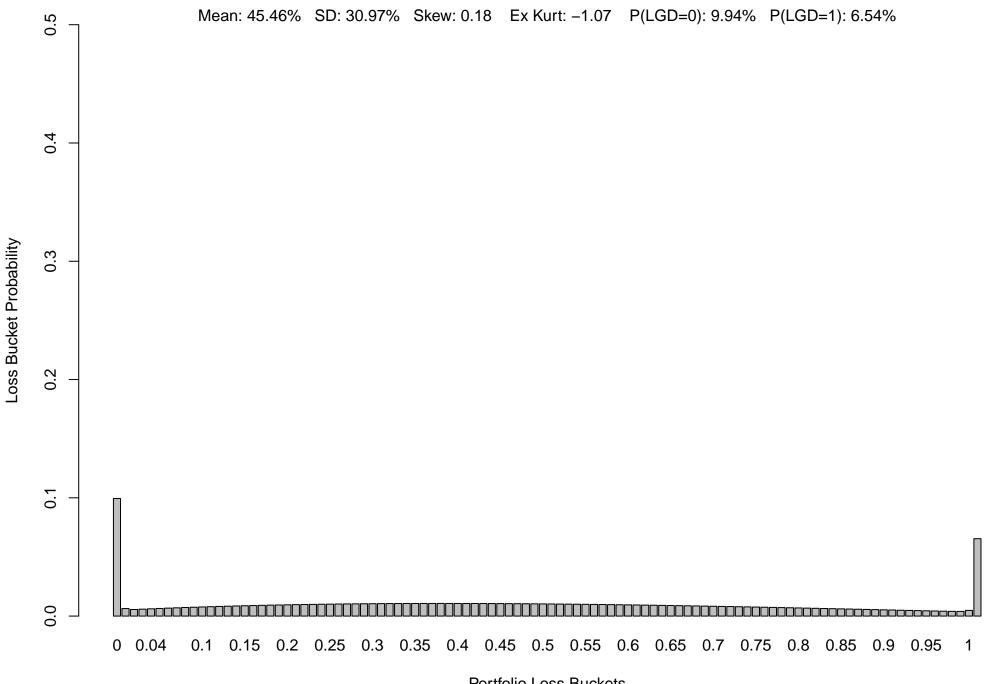


### Empirical LGD (EAD=1) Bucket Probability on Train (In-Sample) Data

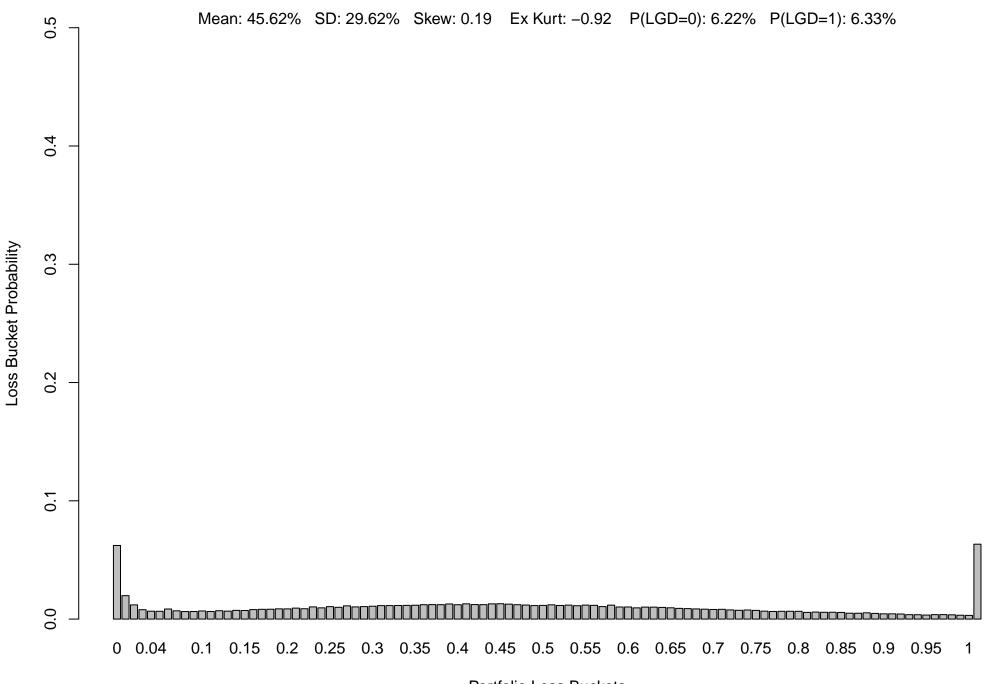


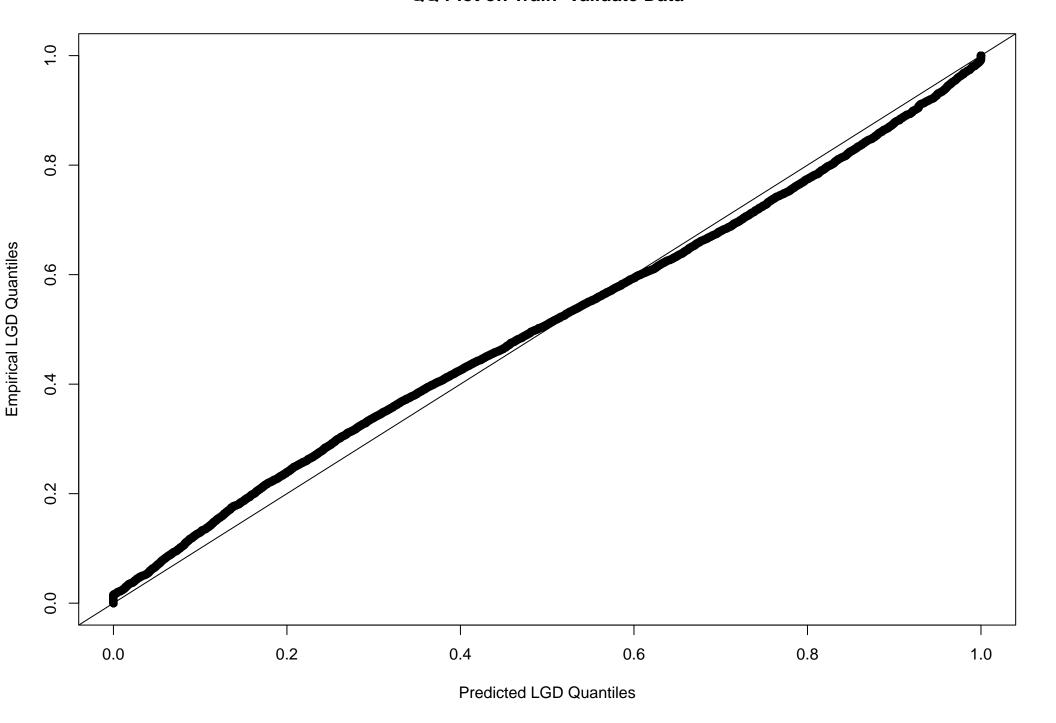


### Predicted LGD (EAD=1) Bucket Probability on Validation Data

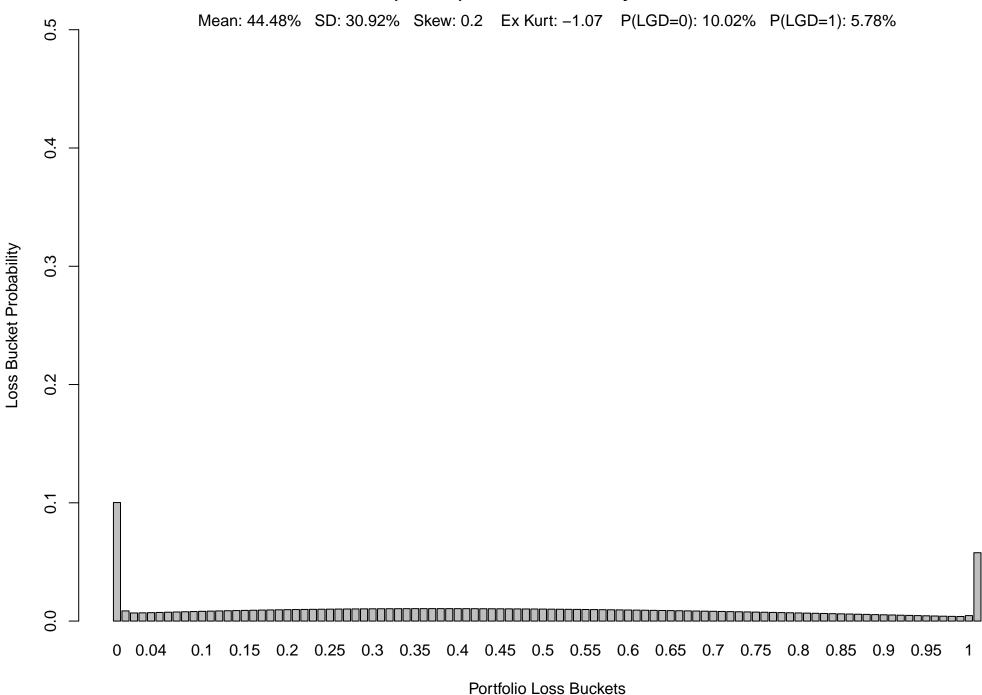


### Empirical LGD (EAD=1) Bucket Probability on Validation Data

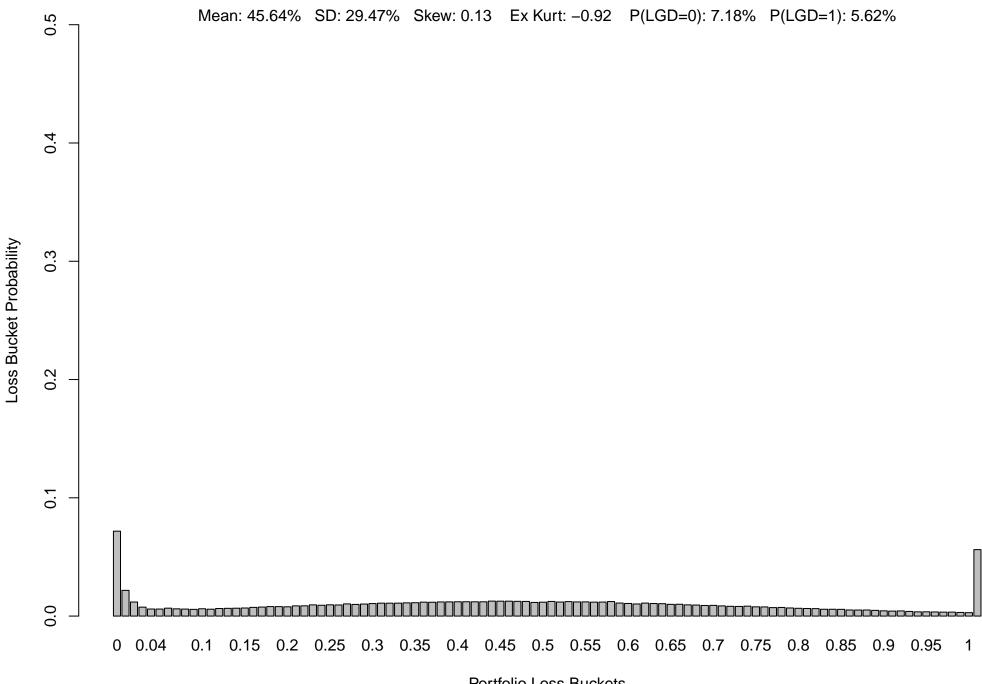


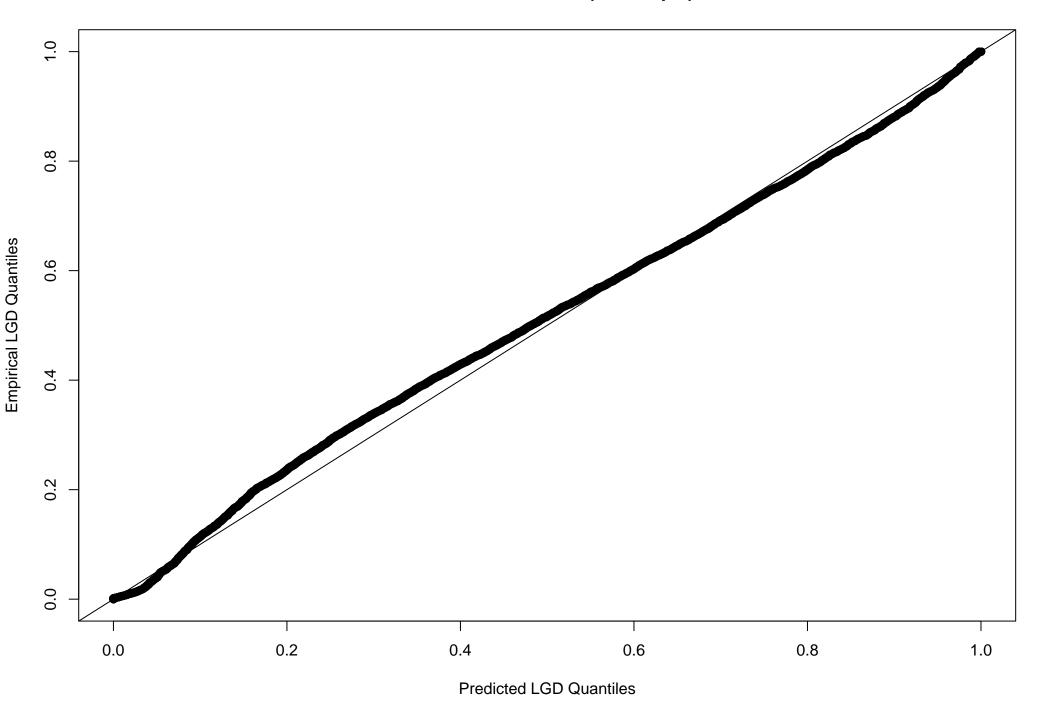


### Predicted LGD (EAD=1) Bucket Probability on Train-Validate Data



### Empirical LGD (EAD=1) Bucket Probability on Train-Validate Data





# Predicted LGD (EAD=1) Bucket Probability on Train-Validate (In-Sample) Data Mean: 44.25% SD: 30.28% Skew: 0.25 Ex Kurt: -1.02 P(LGD=0): 7.18% P(LGD=1): 5.62%

0.5

0.3

0.2

0.0

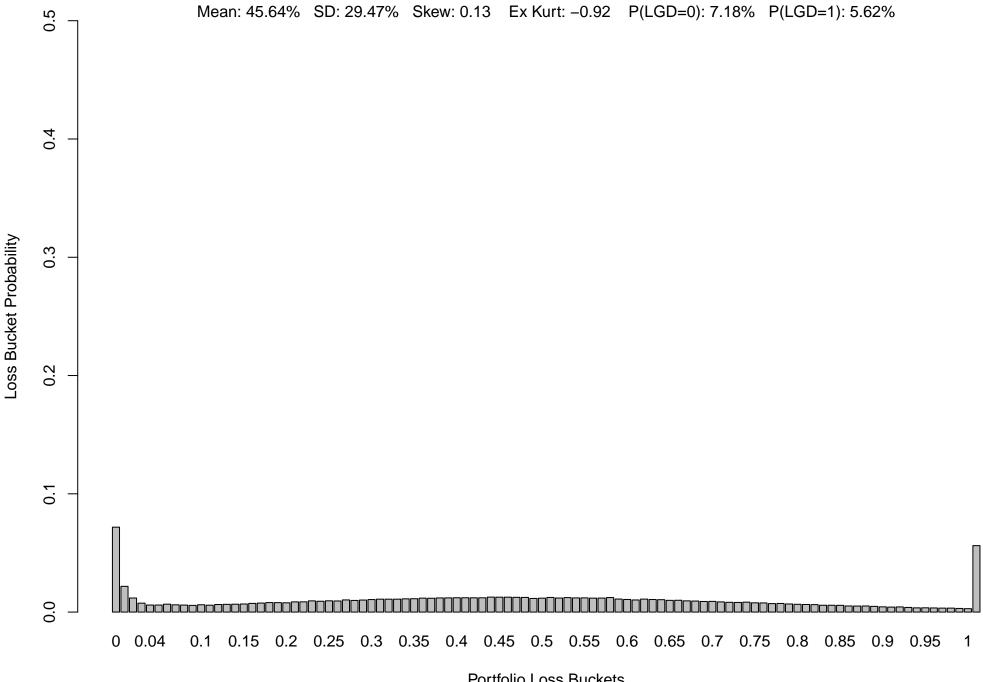
0 0.04

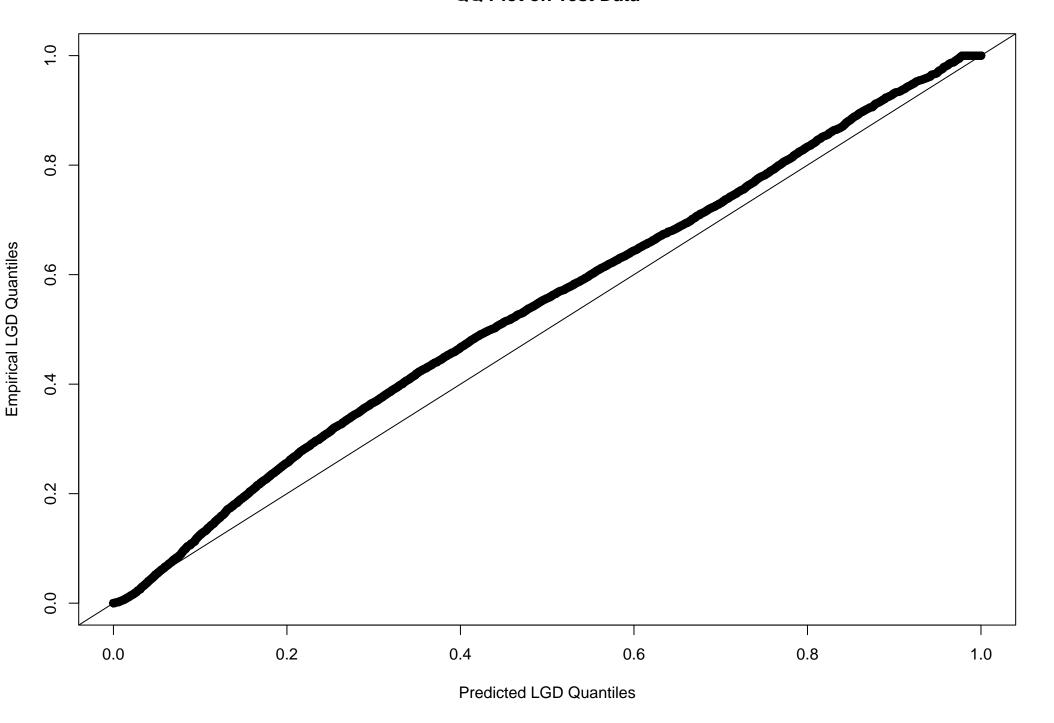
0.1 0.15

Loss Bucket Probability

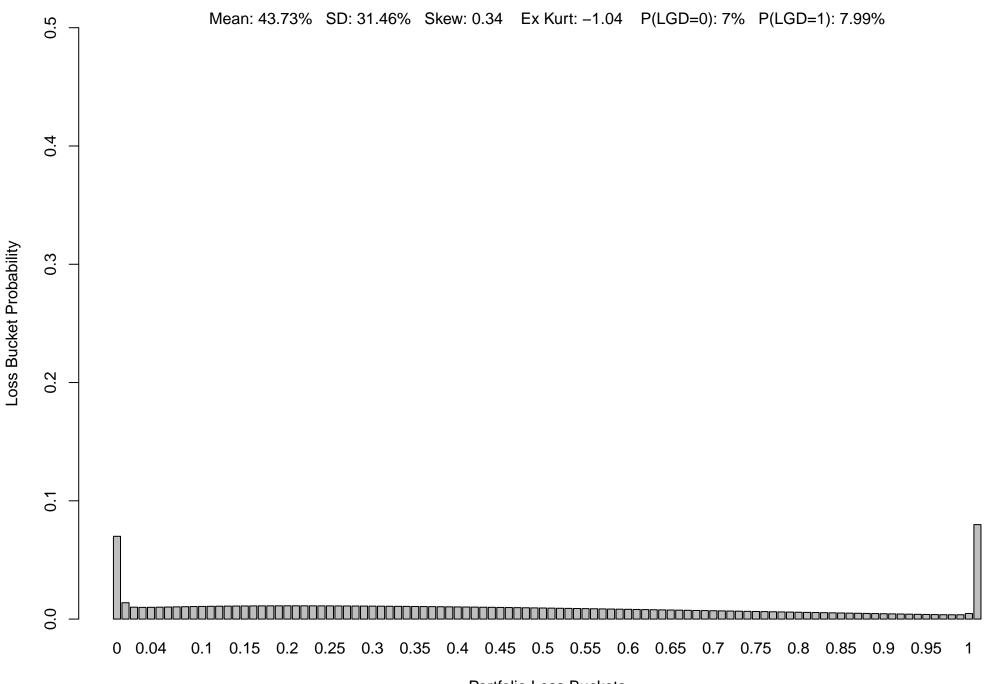
0.2 0.25 0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75 0.8 0.85 0.9

# Empirical LGD (EAD=1) Bucket Probability on Train-Validate (In-Sample) Data

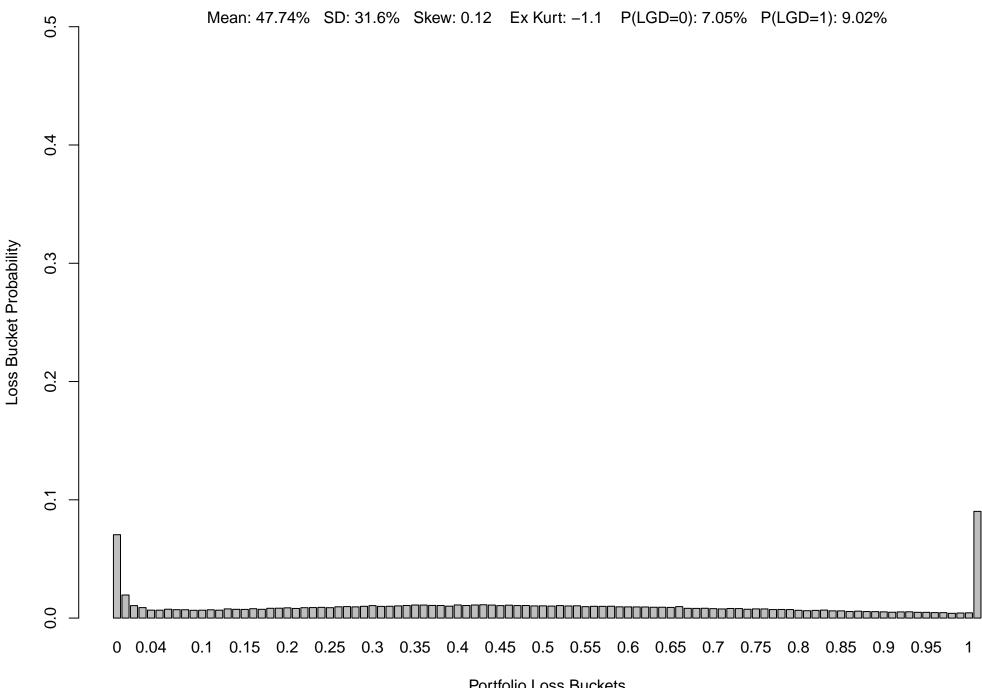


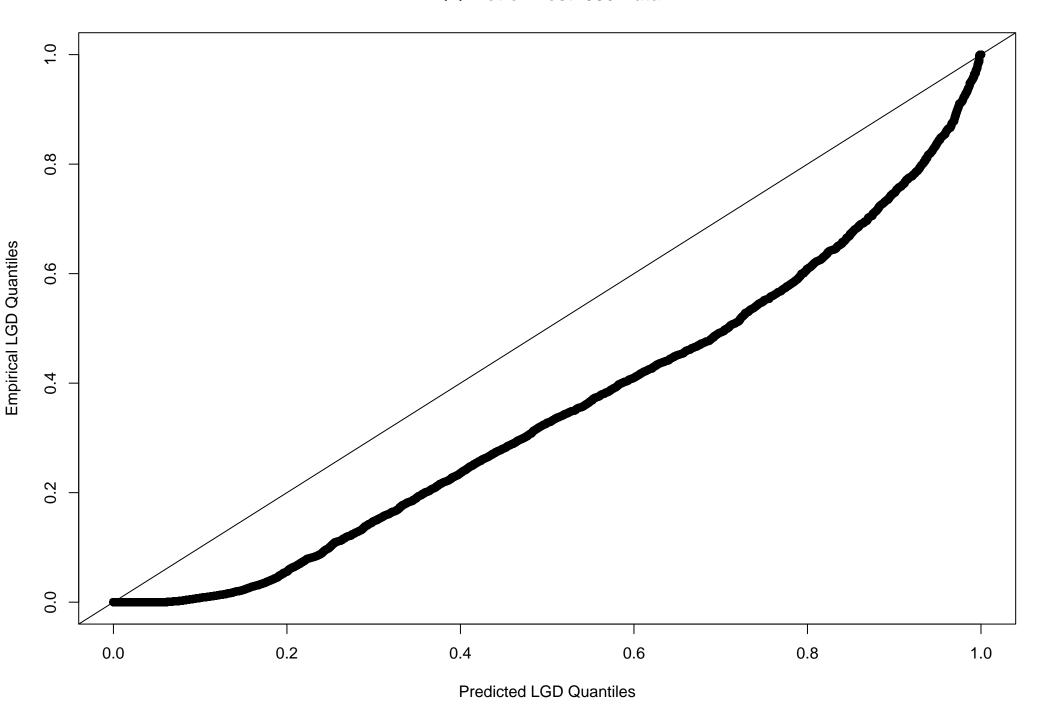


## Predicted LGD (EAD=1) Bucket Probability on Test Data

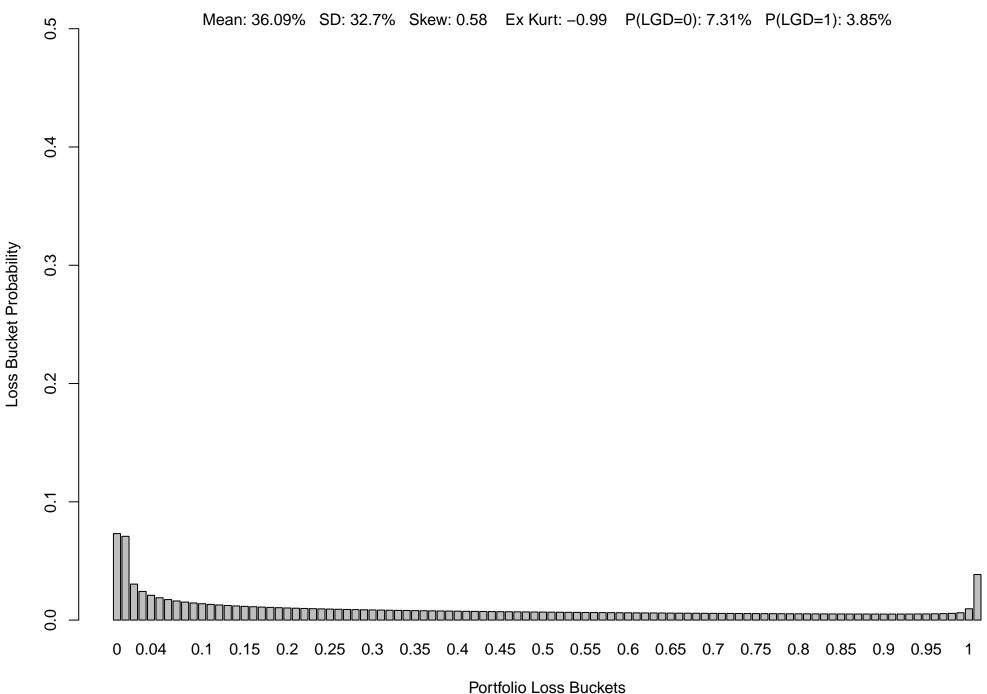


### Empirical LGD (EAD=1) Bucket Probability on Test Data

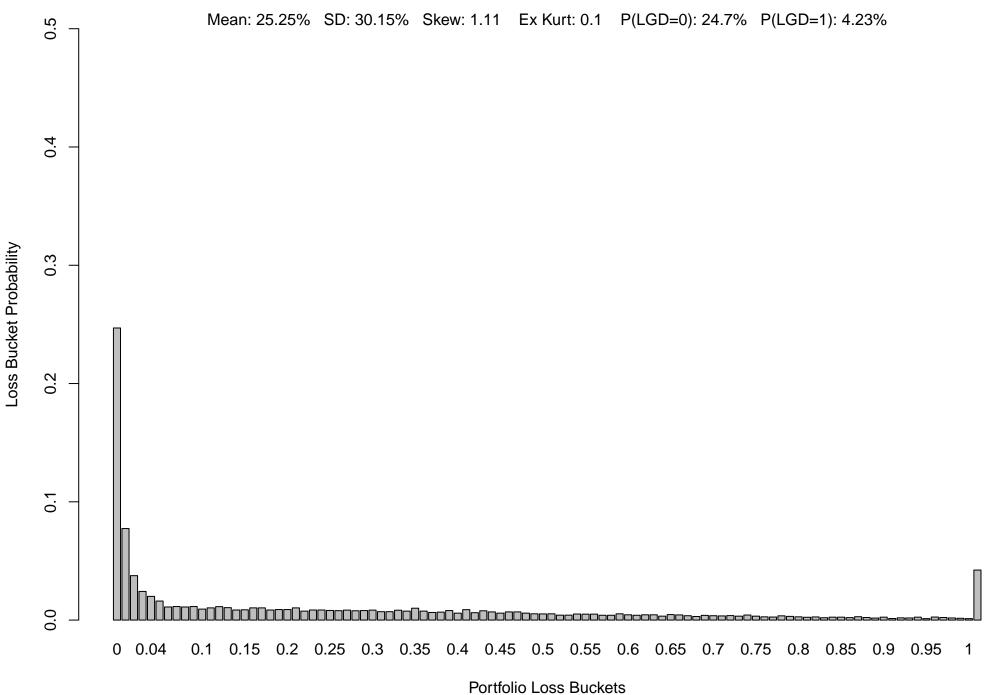


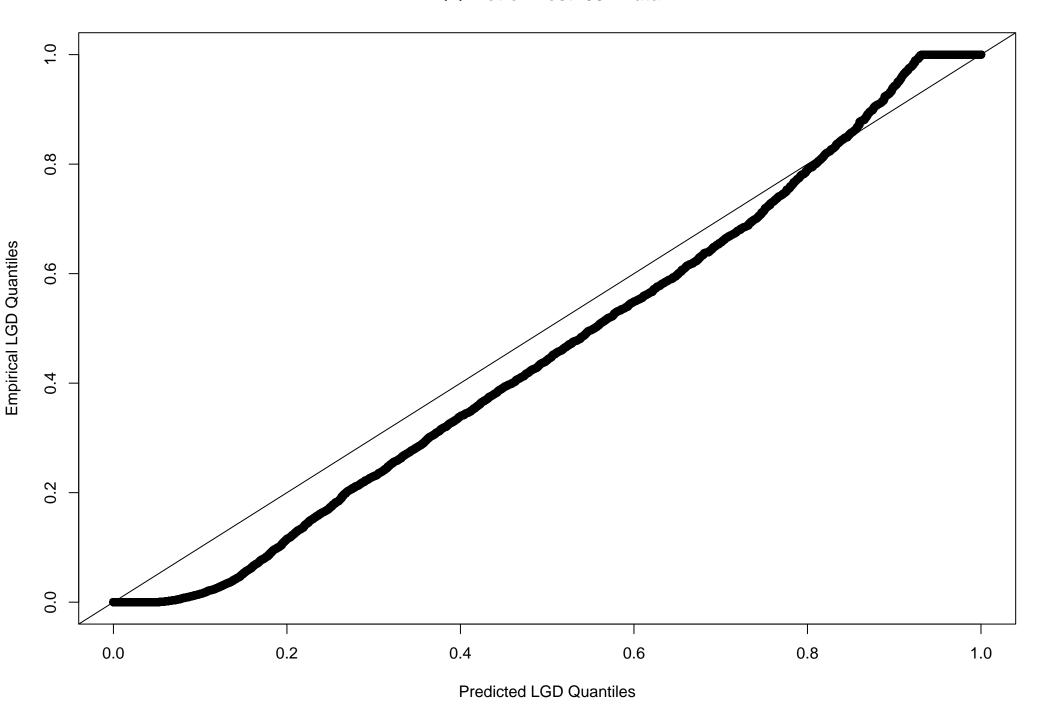


### Predicted LGD (EAD=1) Bucket Probability on Test2006 Data

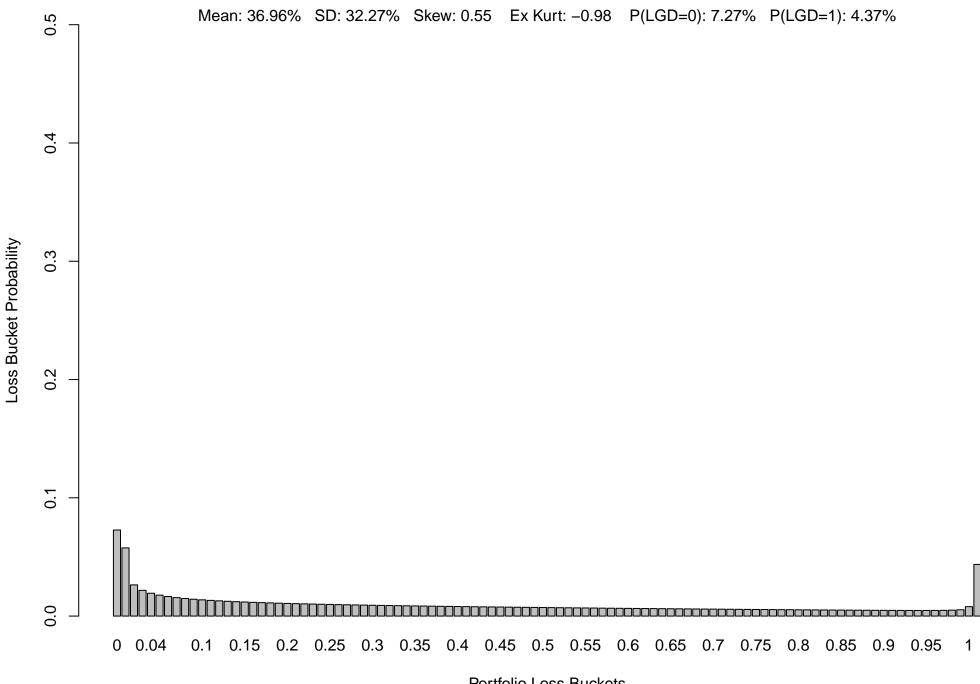


### Empirical LGD (EAD=1) Bucket Probability on Test2006 Data

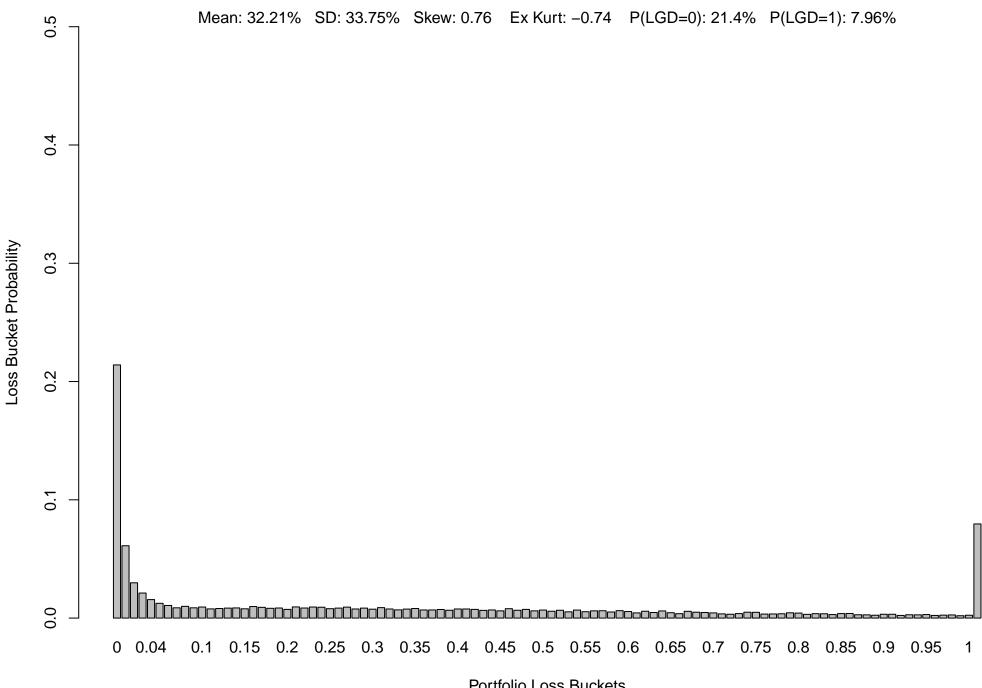


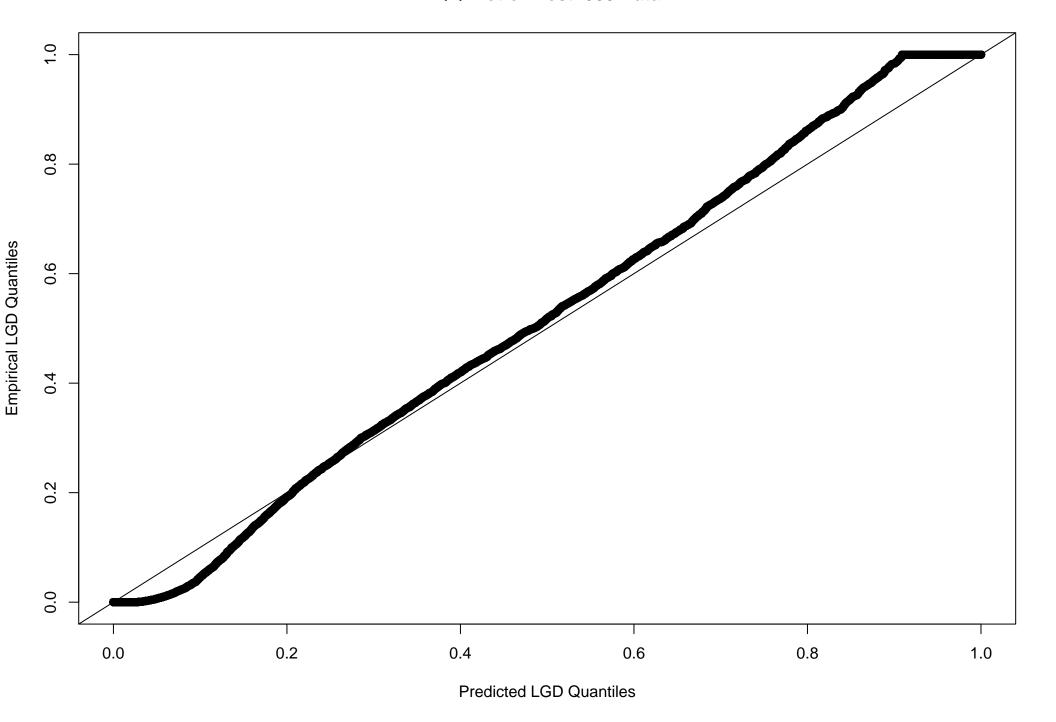


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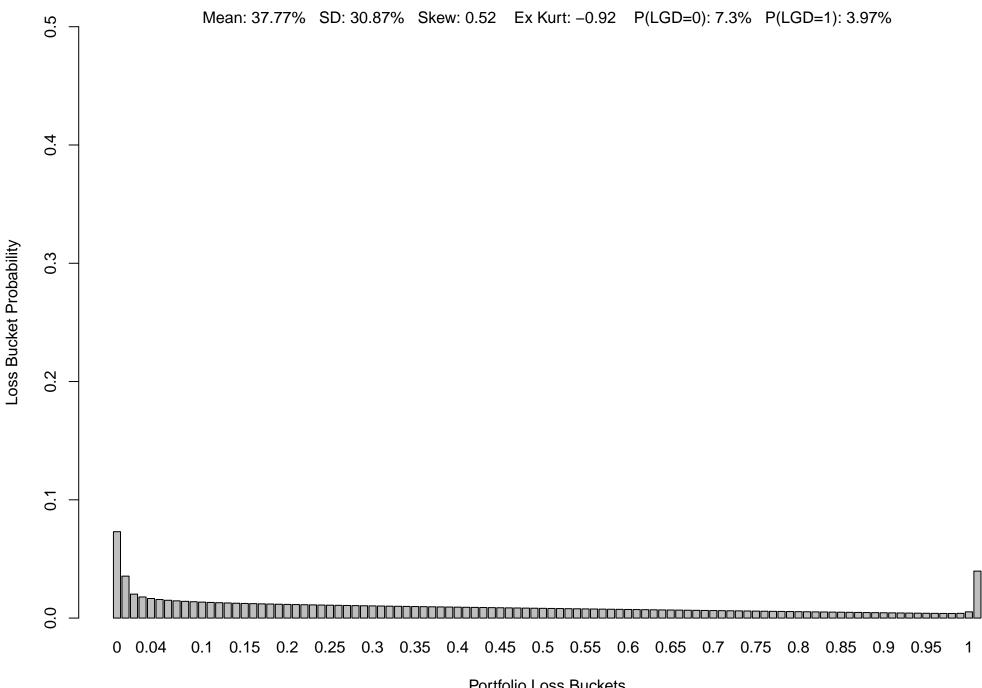


### Empirical LGD (EAD=1) Bucket Probability on Test2007 Data

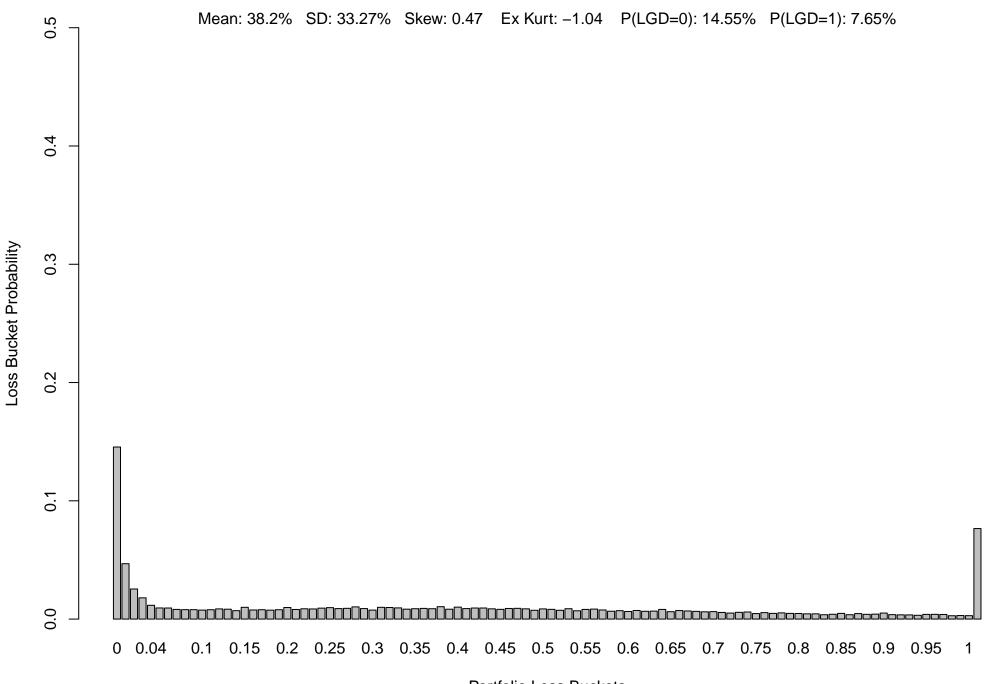


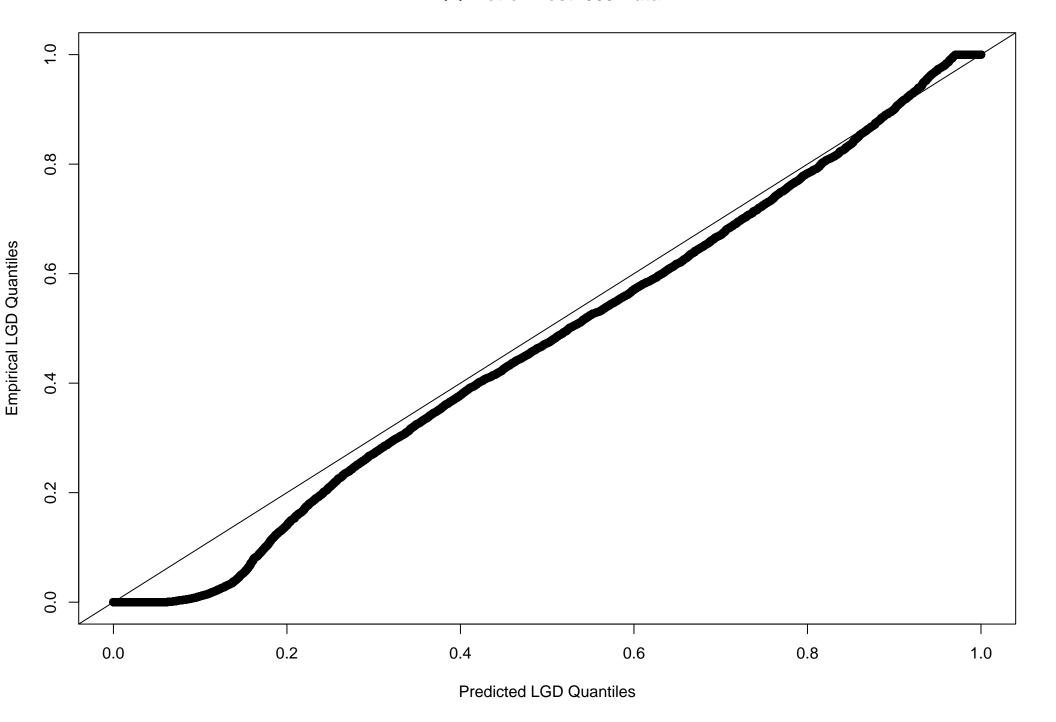


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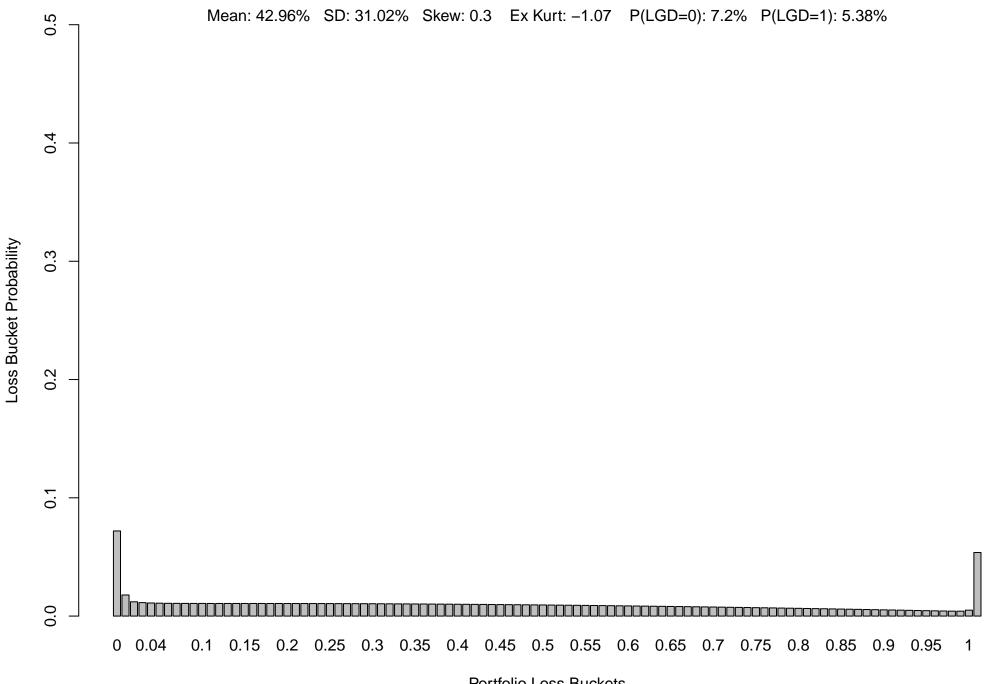


### Empirical LGD (EAD=1) Bucket Probability on Test2008 Data

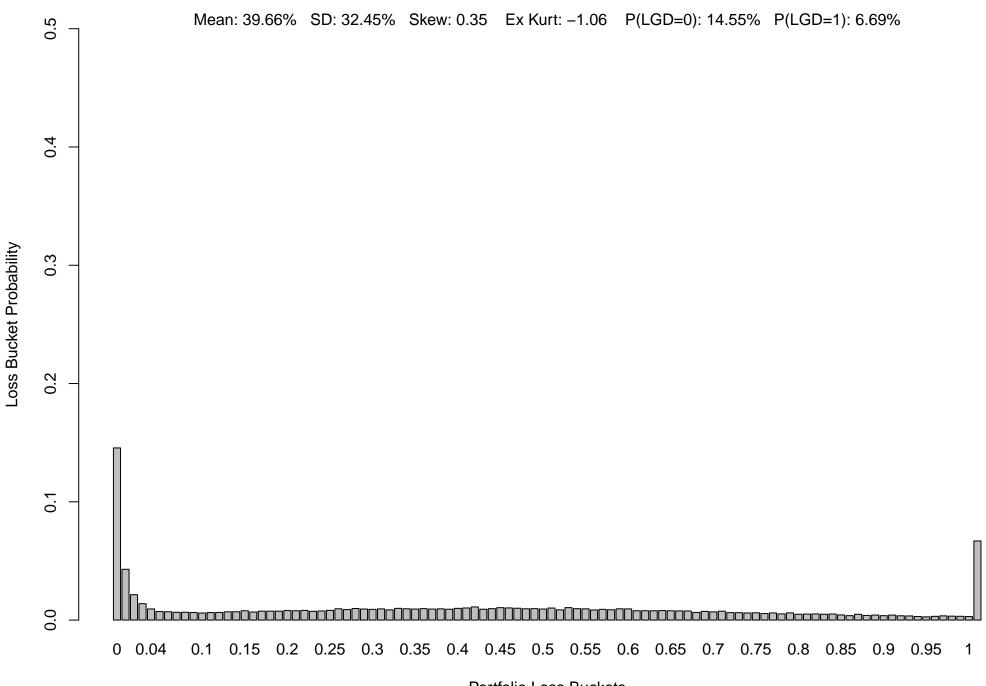


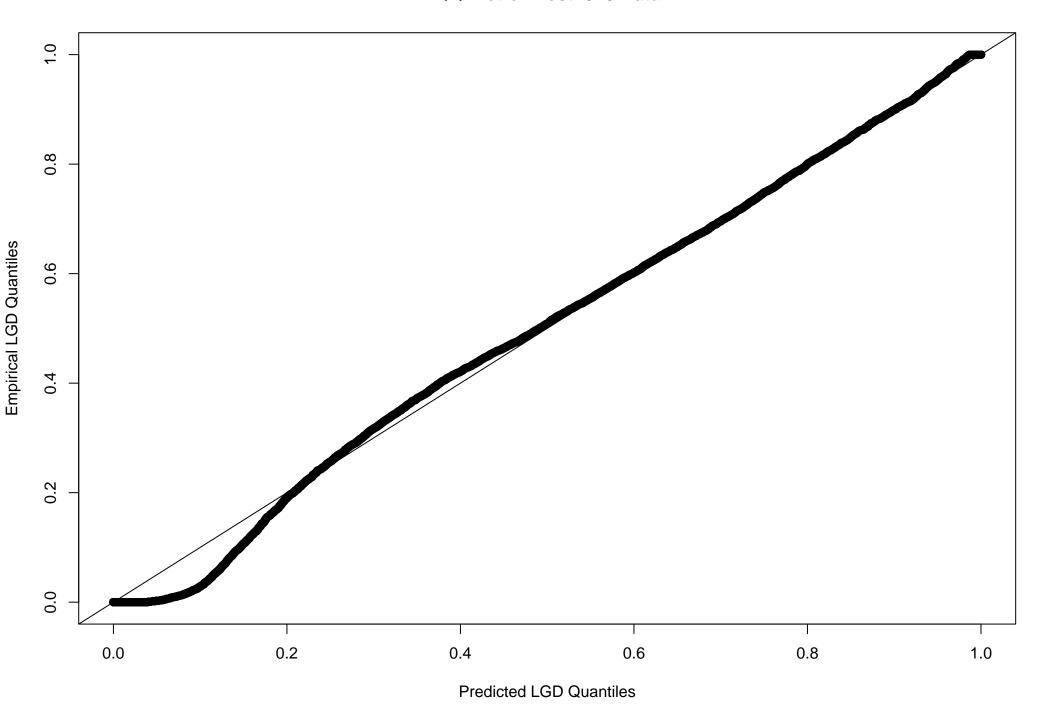


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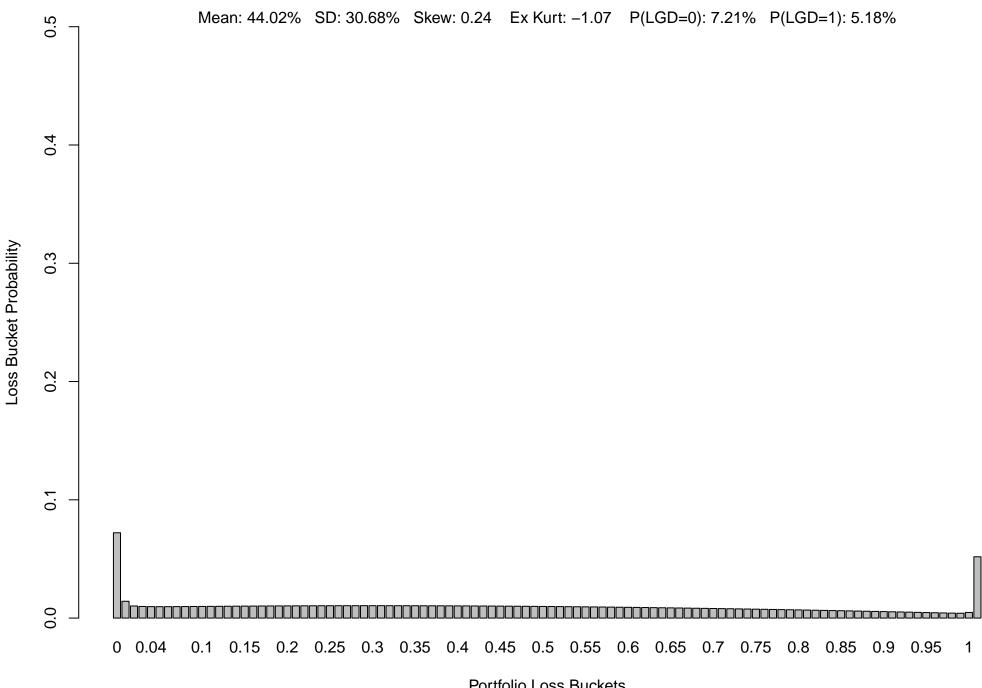


### Empirical LGD (EAD=1) Bucket Probability on Test2009 Data

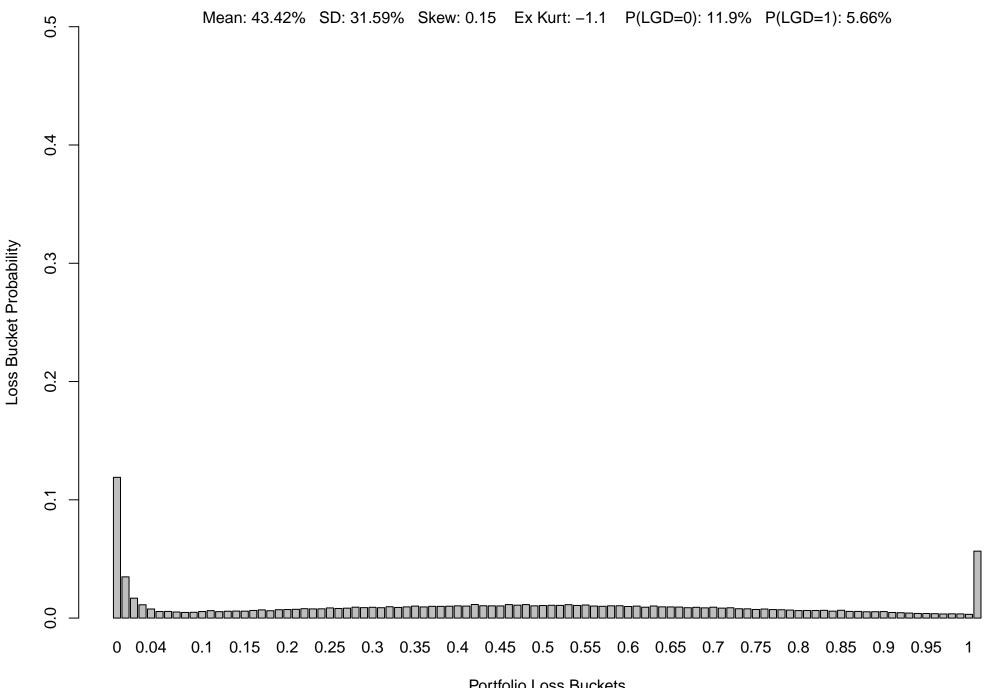


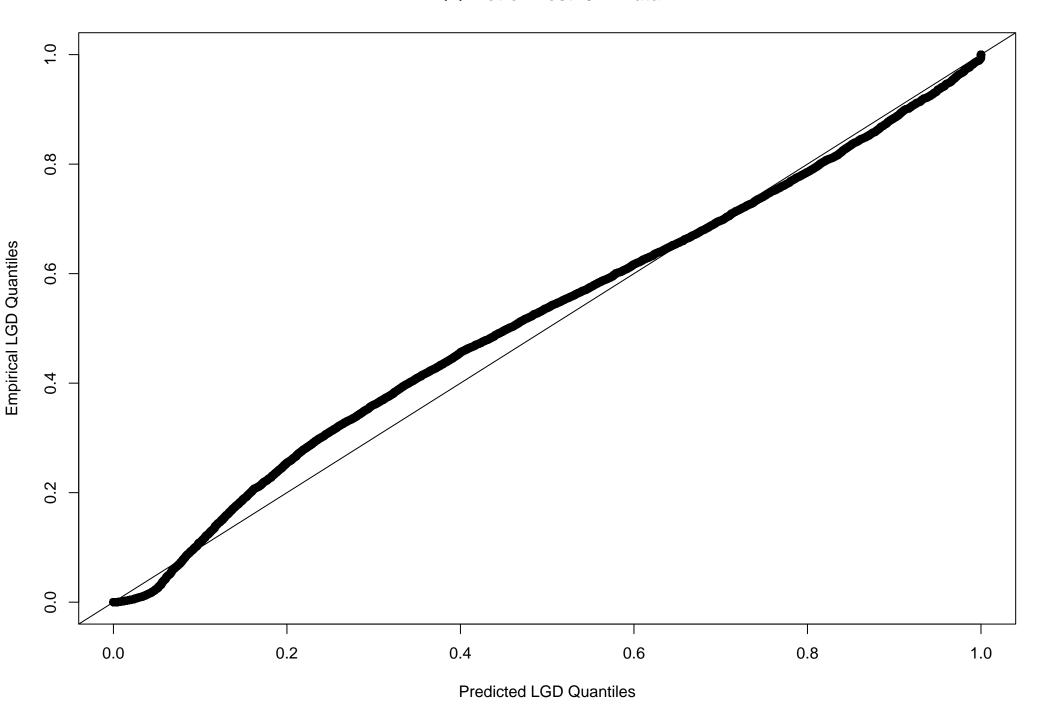


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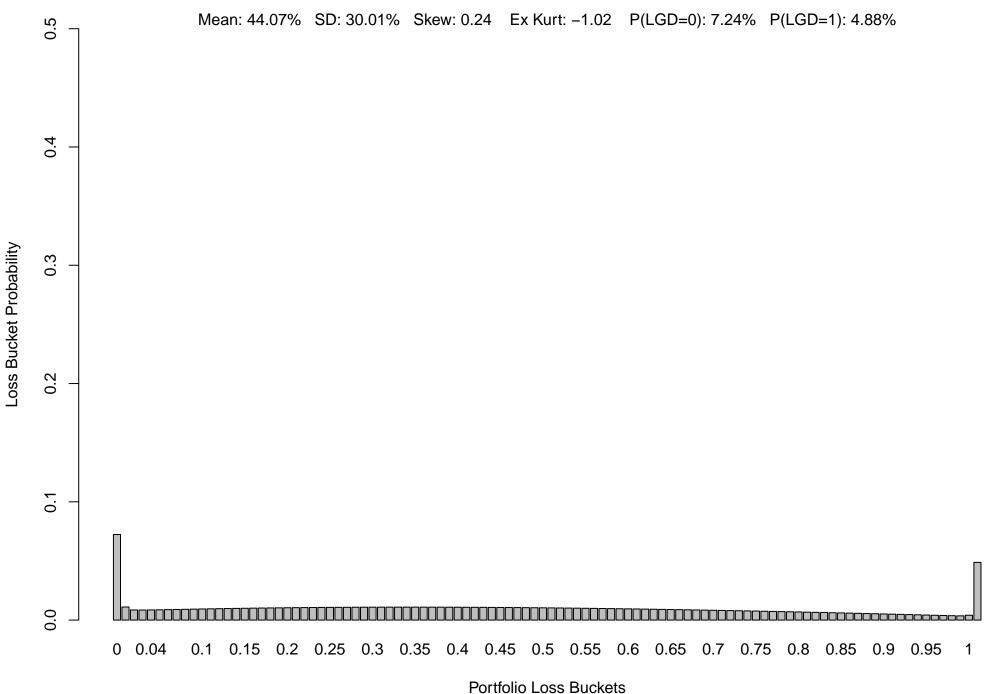


### Empirical LGD (EAD=1) Bucket Probability on Test2010 Data

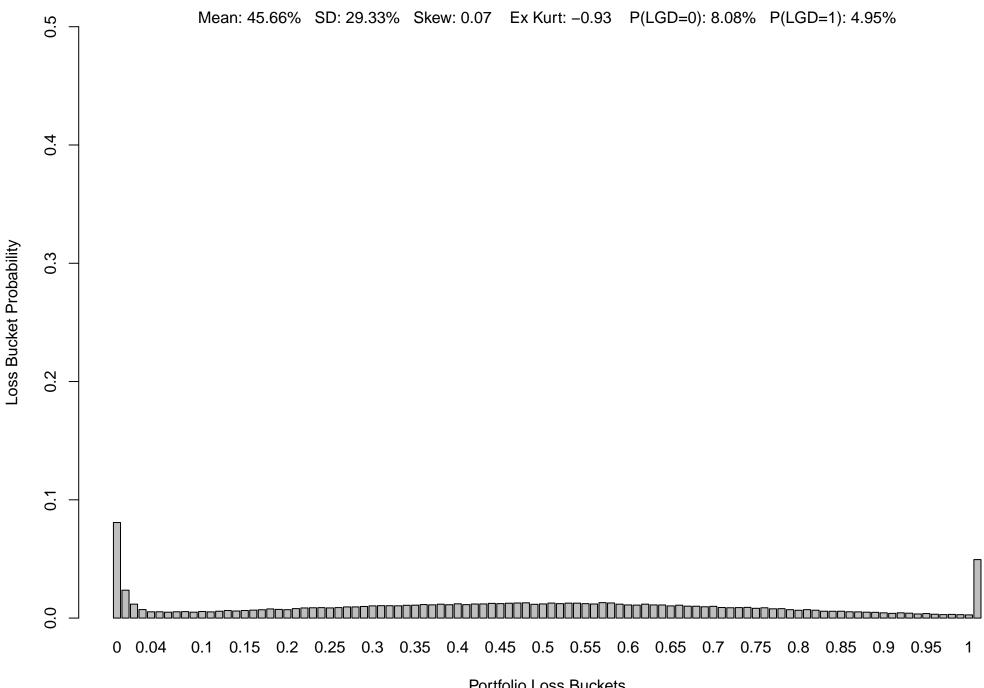


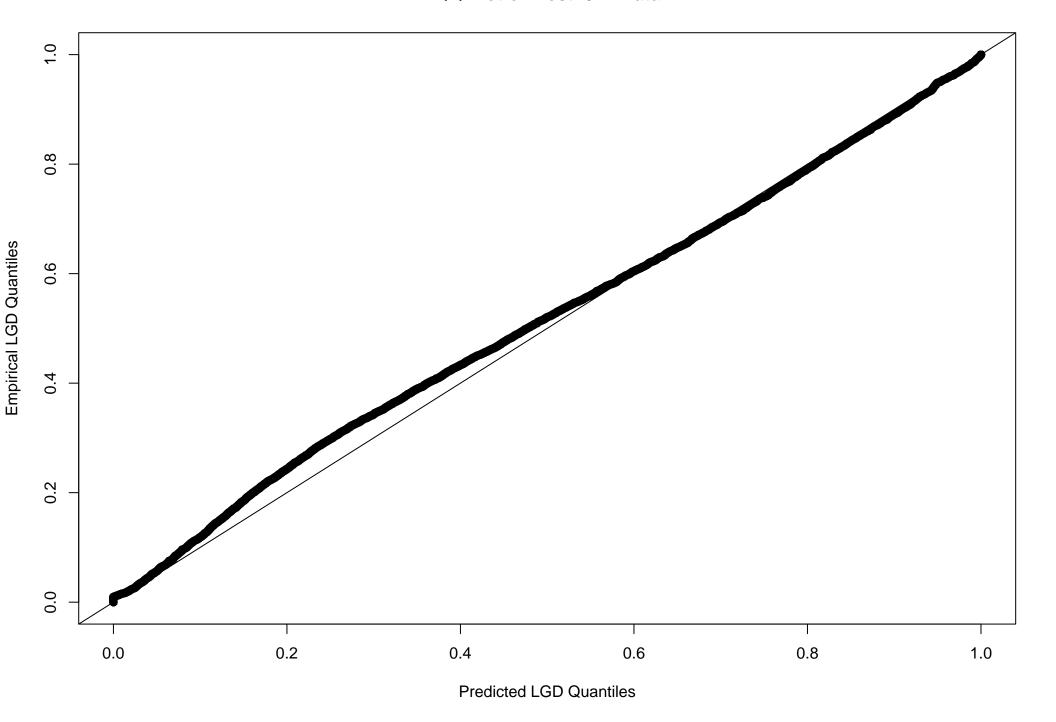


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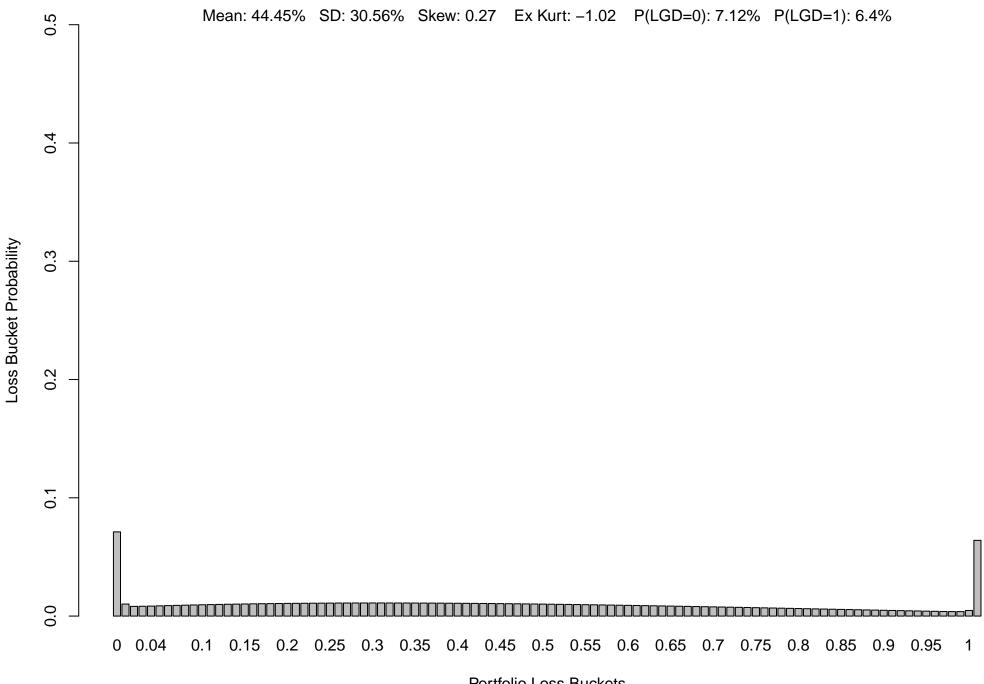


### Empirical LGD (EAD=1) Bucket Probability on Test2011 Data

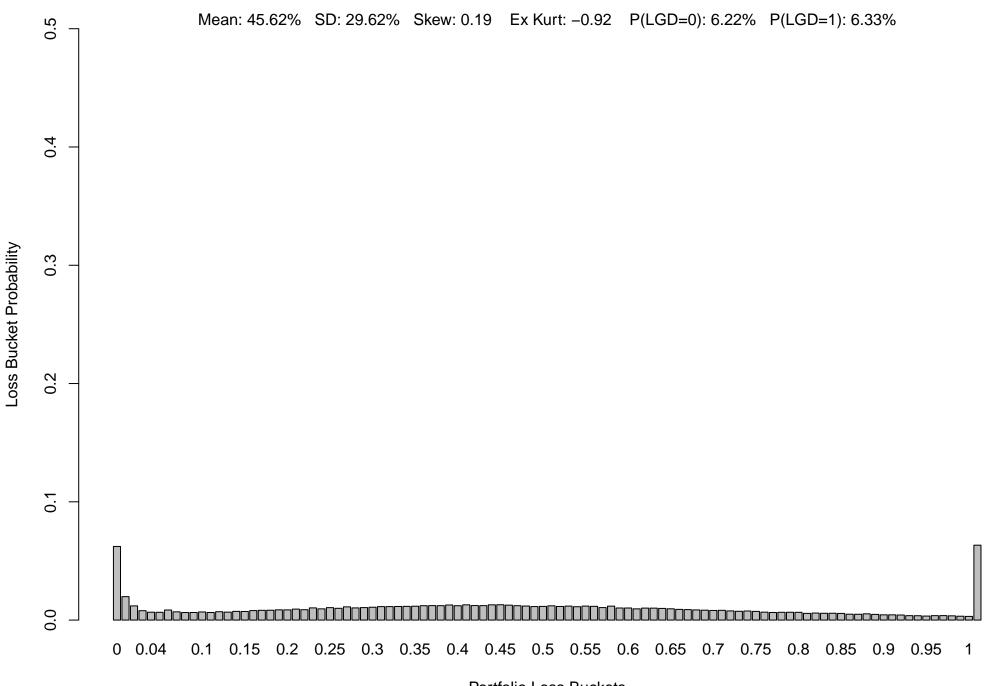


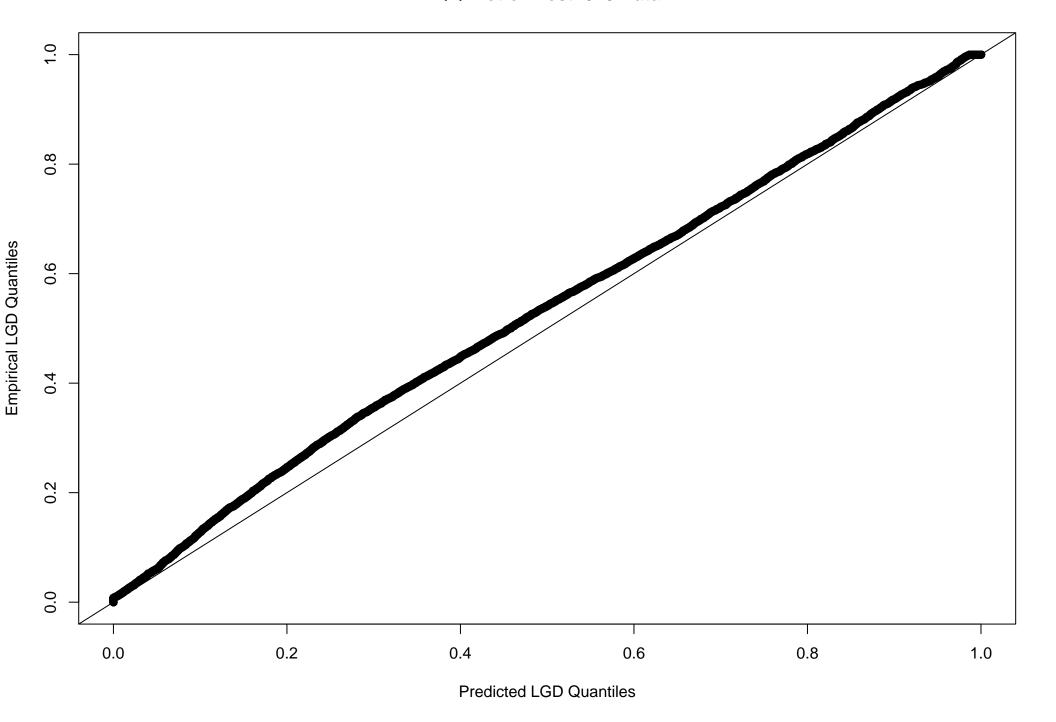


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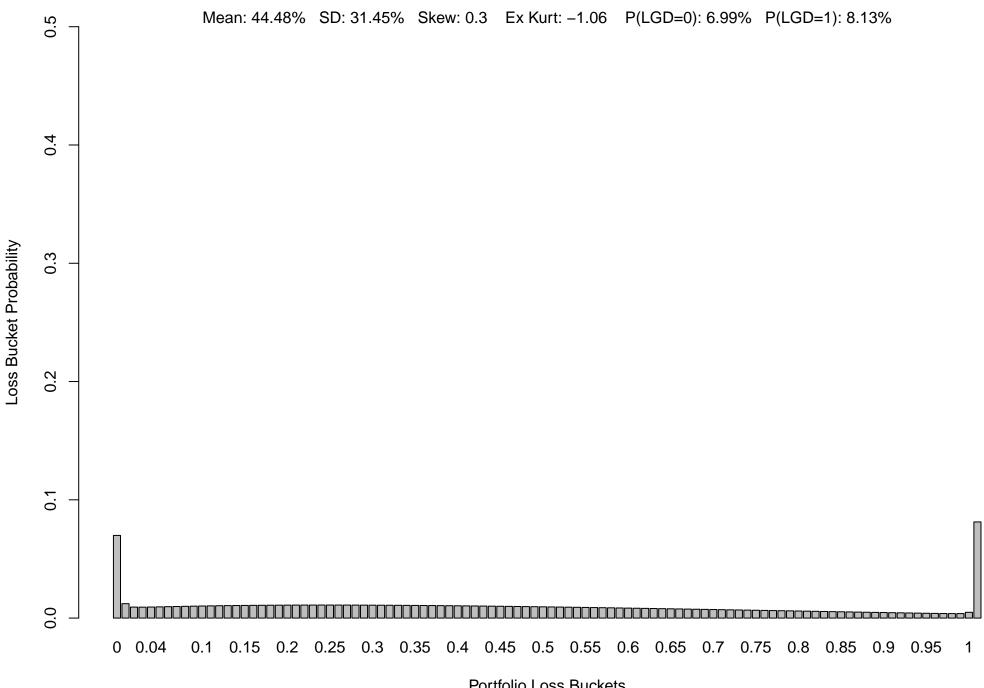


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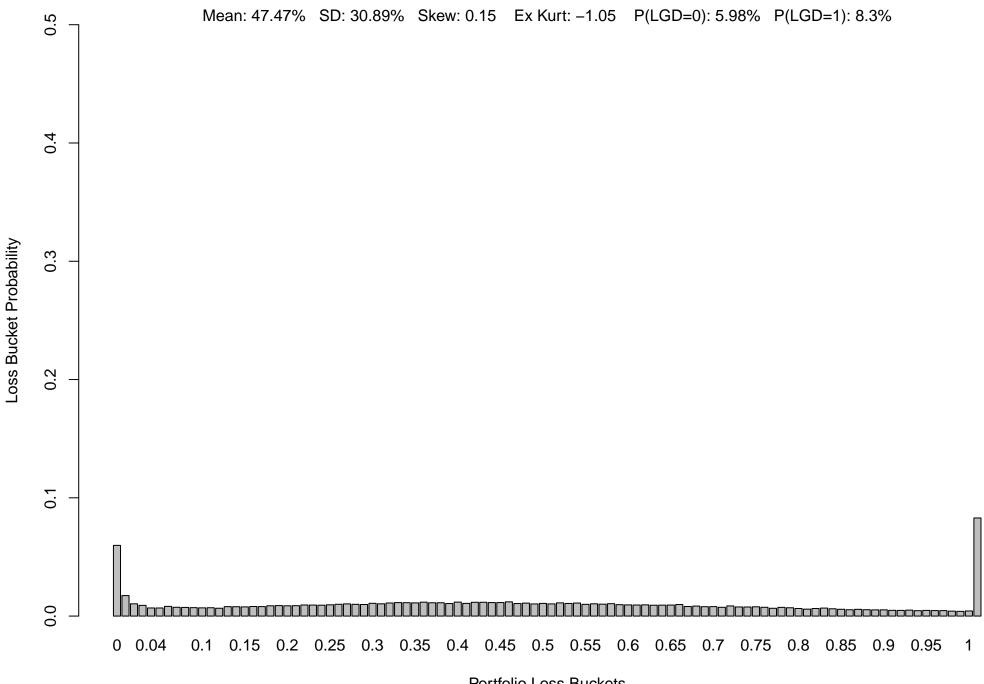


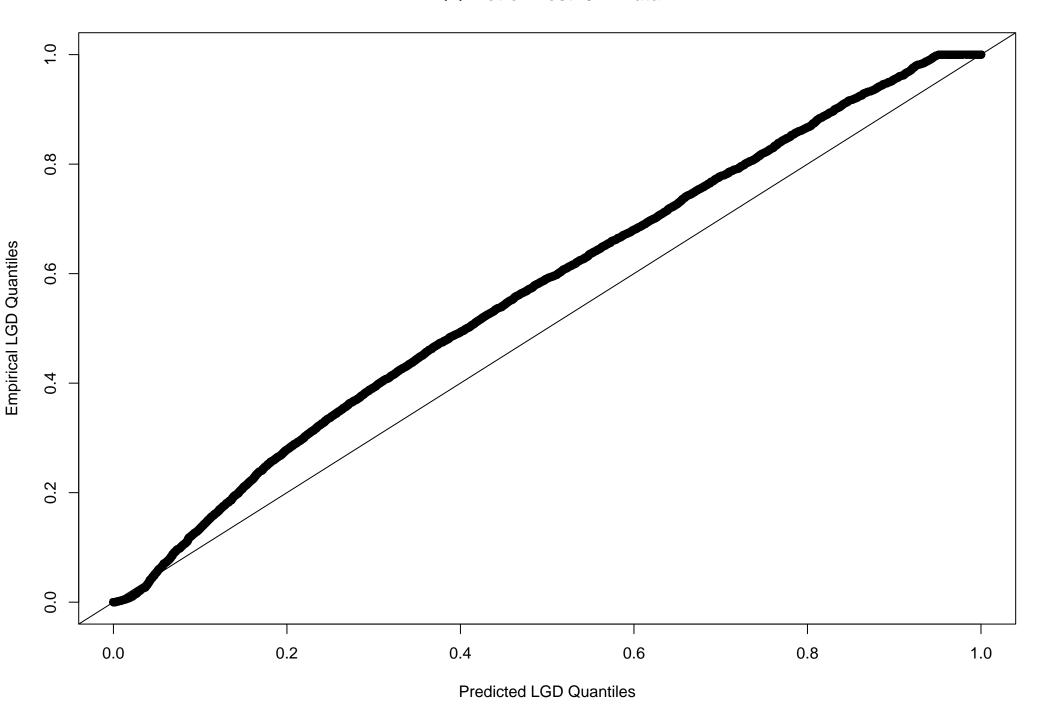


### Predicted LGD (EAD=1) Bucket Probability on Test2013 Data

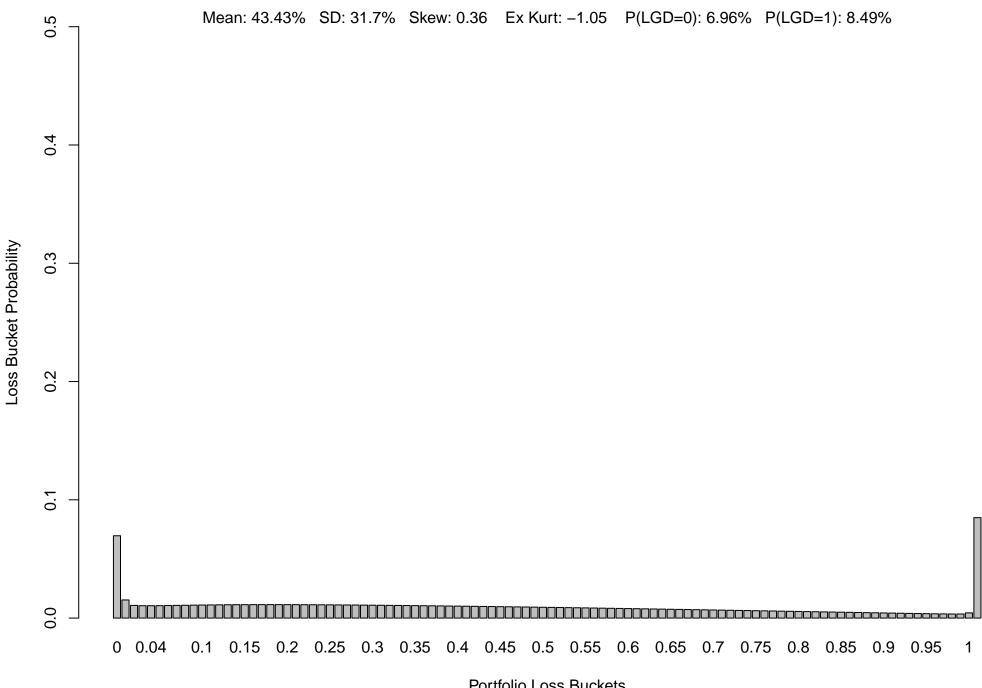


### Empirical LGD (EAD=1) Bucket Probability on Test2013 Data

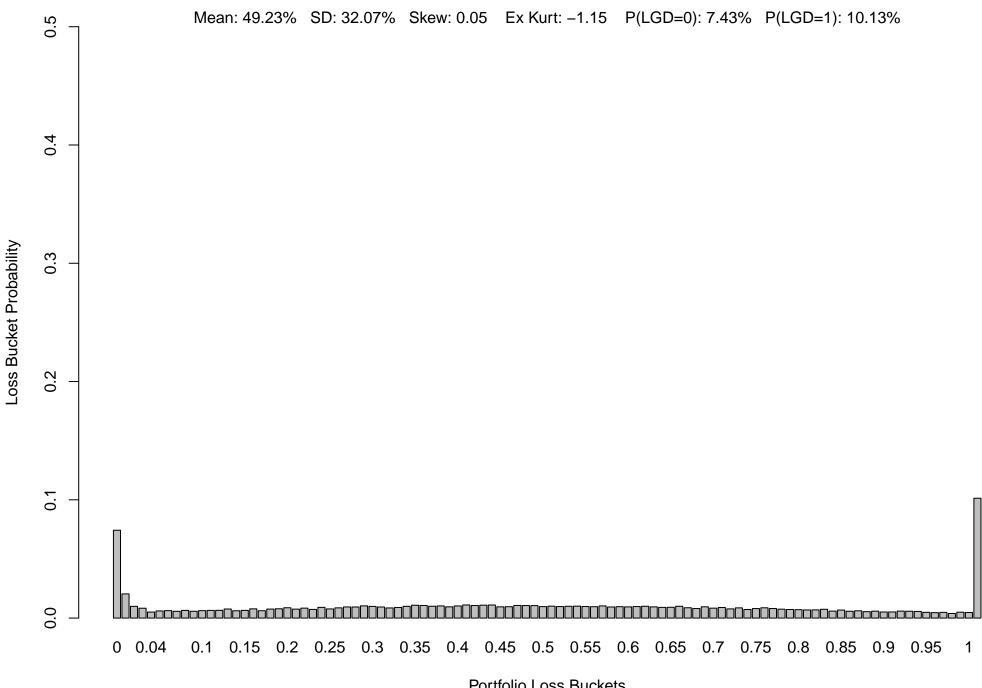


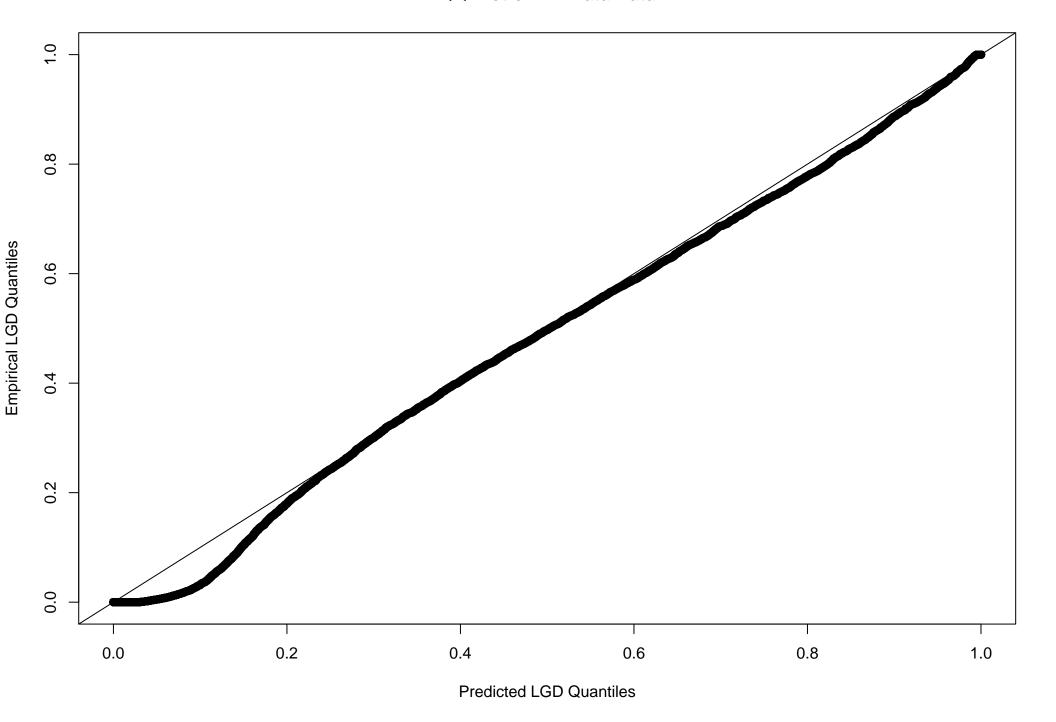


### Predicted LGD (EAD=1) Bucket Probability on Test2014 Data

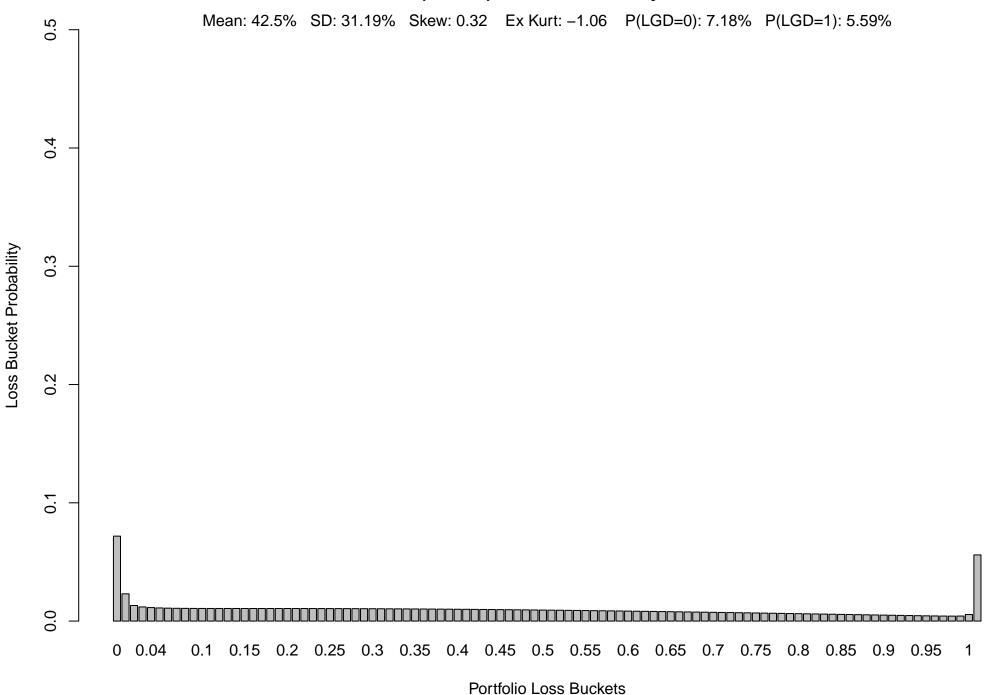


### Empirical LGD (EAD=1) Bucket Probability on Test2014 Data





### Predicted LGD (EAD=1) Bucket Probability on All Data Data



### Empirical LGD (EAD=1) Bucket Probability on All Data Data

