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Link do GitHub com o código: [github](#)

Primeiros endereços do cluster 1JHH1pmHujcVa1aXjRrA13BJ13iCfgrBqj (de um total de 47 endereços):

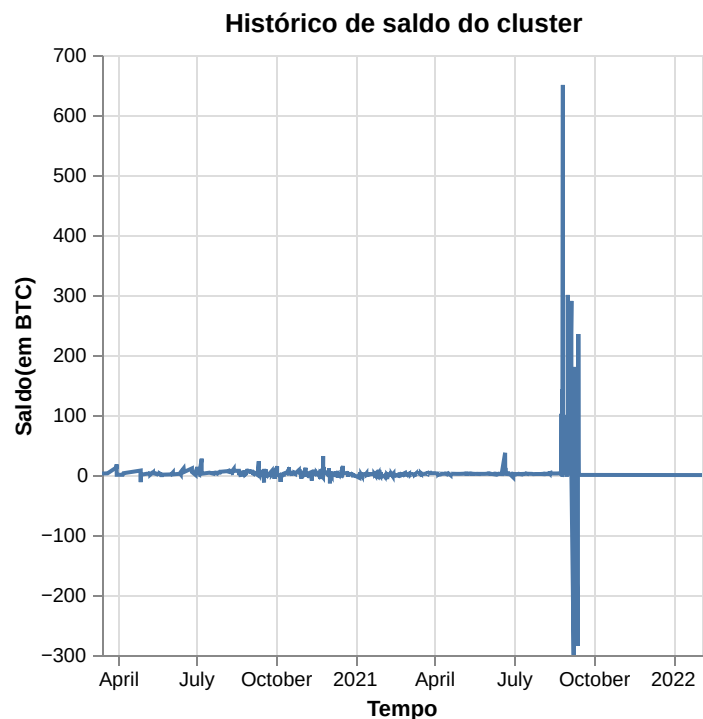
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[
  "19TwbF4Ve9U2L7pL9GACYeAWGMMTGuM4xy",
  "17No9bJGwGvkSeEUAagRPqVSR2fu2E174",
  "1B8n8WphD3Nr1WkKmy69tYeQyW3yyYZMWM",
  "161d4PyhQ43t8v2iB69B4QnLo6UL3c67r5",
  "17HhSCkj4jthwo355sYtSm8jH16nD1ob",
  "1KJyySqq6fSwoGGMJA4jf2ZbNnQg8goABv",
  "12GRnBNrpSXUbinJiYkYDCZhLxFU2F24Zz",
  "1LJyJygBPBbkppVPTsk4arwL4A4zLTfSok",
  "1HRSyehMneRao4VhTDCrBt2Reovj5AkzCx",
  "1GhP5AnCPtkKbqC5SkbptJFSRQHL3qYD9K",
  "12bUqAYtK7hHR45nGXKvFsxVj6D3UVVJaa",
  "1KnUThsvzBih1tDjcesUx9b1wfpWZV82p4",
  "1Ey3nHsJ5XWD29LsibykBvKJ795kGABxvK",
  "1tRCkLau58W3ca7AXjmEbaz3iMLnTJqUU",
  "18zcGxchgmdqqRX1EfoAtsALZVBZdTL1Vp",
  "1KFQ7QMW82tKb2fLHnvB2T78wWFFxcfqpfH",
  "1F1EY2UfuPnE3FVppQBStWpPt2ENsMSJg7",
  "18Umuy28M7zP9wf8uBjLkTyYcp8NRT1vGF",
  "166Zqhyh4rsiWw9cFtVWFeez1md3v2RMfK",
  "1PytjWyv8PcJFB4kcNrbgtzbJk3TcvFWi8",

```

1. Primeiras entradas do histórico do saldo do cluster (de um total de 789 transações):

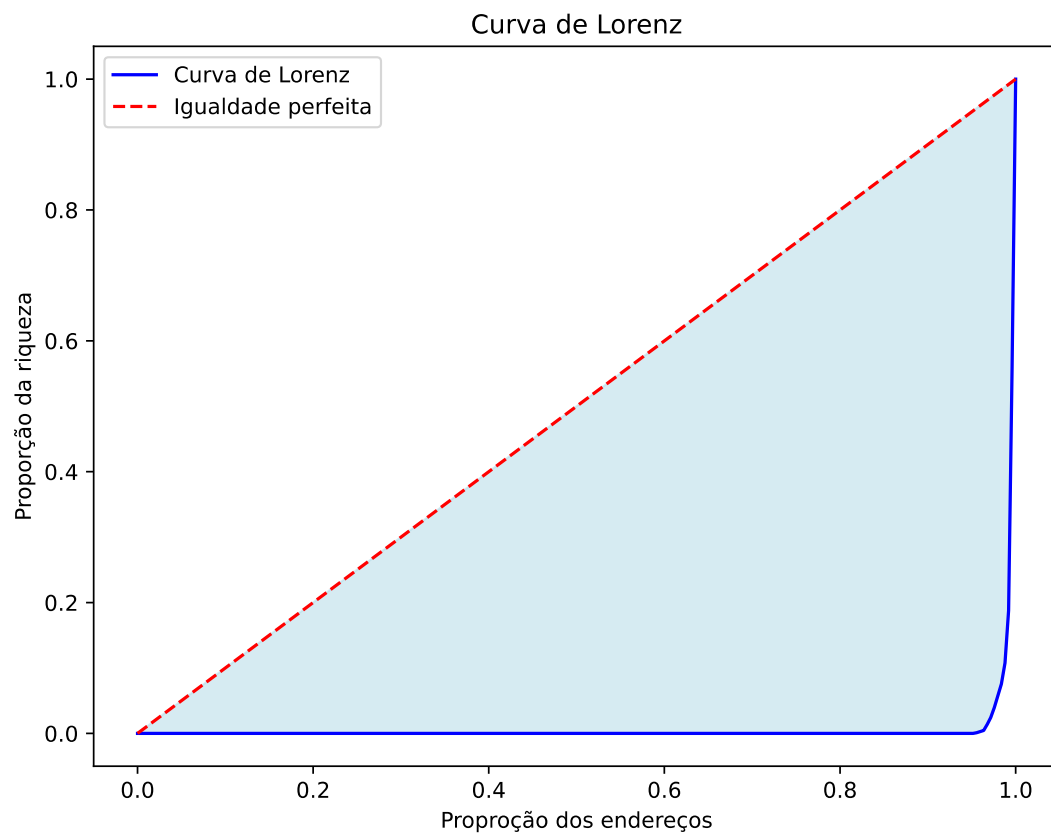
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Data: 13/03/2020 18:19:37, Saldo: 2.4763 BTC, Transação: 46348c7dfc1437a49dfbe7629594a3b763e742d07077c65a35d3b6c222c23fe0
Data: 16/03/2020 13:38:22, Saldo: 2.592579 BTC, Transação: 5a873e36aa16093736a1bdfc53b65bf16459e1f9846e26c3f6d054c9ba0cec91
Data: 20/03/2020 02:29:07, Saldo: 2.74455779 BTC, Transação: c5881a2669eb1645b71a93ddaa937fe47059a877ed1db55bb49f1491155cf38b
Data: 30/03/2020 14:23:51, Saldo: 12.74455779 BTC, Transação: c38c22752e3c2a6ecdafa74cee0e97acf7b8e5b26b4854856cf9e81ae6003d6b3
Data: 30/03/2020 15:13:42, Saldo: 17.74445779 BTC, Transação: 90b006d3f466747ef555ed04366d45d2b2d2d6edc8c9f656f67f84ceed262cd
Data: 30/03/2020 15:13:42, Saldo: 17.74455779 BTC, Transação: a154dd49c585c0c9f672aee28aeca28d59f88c2f2e8bd0d520b325878a6fddc2e
Data: 30/03/2020 17:17:33, Saldo: 0.26835779 BTC, Transação: b758edef64b484f24e471c11a25ff2b092ac11ed63a310c297efd10fd2d01aa1
Data: 31/03/2020 16:08:36, Saldo: 0.36070379 BTC, Transação: d7819d7b4b7360fc483d7c2dbdd24260e6493c19b93138aa10dbachf2833c87b
Data: 06/04/2020 16:29:40, Saldo: 0.41757938 BTC, Transação: 1c29c2e372edf38ec974b7dd68727e84b24e69c5efb1832186c04a59d55e93d9
Data: 07/04/2020 13:29:39, Saldo: 3.03881138 BTC, Transação: 2575f1900679f00c70b8159601fad1e0e07fae8683761e6e024ff7dc5aa2d44c
Data: 27/04/2020 09:25:21, Saldo: 7.33881138 BTC, Transação: 707389f3738f08f45717f877afac906ab6091e907167b0c3b58bb80378fc2e30
Data: 27/04/2020 11:41:41, Saldo: -11.90242062 BTC, Transação: 94570fe521ccc90c29d36c0dba2d5fc654800b57734d66a3dd5e8cfbd08eb4cb
Data: 27/04/2020 11:41:41, Saldo: 0.41757938 BTC, Transação: 048080b130d5c0e6b30b092be29652427cd09f0fdddee19763e33bf0ef2ab9d63
Data: 04/05/2020 10:06:18, Saldo: 2.01034363 BTC, Transação: 77f9b63095ff2989217e193f5d300011a012a2eaba48809da895a58cf3fcccab
Data: 07/05/2020 14:42:15, Saldo: 2.17440966 BTC, Transação: 5f5a762edad59484d95b49f00f4148f370321244076daa4236fa3ed75741d5f0
Data: 07/05/2020 14:42:15, Saldo: 4.17440966 BTC, Transação: 3bf24b64b0413534cecf91c05b3c572474cd9a0e942751fd6f33cc357dcb4c0
Data: 07/05/2020 15:39:43, Saldo: 2.02348911 BTC, Transação: a8e59c8007db9064e958f5166eb0f8f2dba86fb10ff2af6704b2df6a86bc44c2
Data: 08/05/2020 10:21:33, Saldo: 5.29935118 BTC, Transação: dc17833362deb4f78a08dab0302ab3aae0f628e8bcb1599626dabe79865bc0ee
Data: 08/05/2020 10:25:24, Saldo: 0.58164541 BTC, Transação: 7786a68e965f27724de57fab785c2f2abda6f7440fdefecc066baddf951d7ebd
Data: 11/05/2020 12:52:37, Saldo: 4.44164541 BTC, Transação: d43683449ee5b1ea966a3f05d3d11373dfbd12ebe533c10ae2630109f5de91e5
Data: 11/05/2020 14:06:21, Saldo: 0.64984647 BTC, Transação: 5041cdbed25b0264b7cc3897b89158139d6448c7225203e4e7fdb76943376b19
Data: 11/05/2020 14:53:12, Saldo: 2.64984647 BTC, Transação: 58b8b677d16a6e527f5a4571cc19f113192f0abf750cd8256d9b7ac509f528e5
Data: 11/05/2020 14:53:12, Saldo: 3.09058012 BTC, Transação: 9b149ea0422a9896afe7d90d39d437c6264837dbfcfa828861daed9c6bf33e6e
Data: 13/05/2020 16:12:32, Saldo: 2.44396679 BTC, Transação: 92a1d1098264b000e6ea786dda0c34a41f5cd3ade029c02491b8f3750f3b0bc2
Data: 15/05/2020 14:44:51, Saldo: 1.44348898 BTC, Transação: cca41d1d4d77985c0d7c3f6bb72807aa5911504978353b8e74755b495a97a74f
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Gráfico do histórico de saldo:



2. Índice de Gini: 0.9872776470147674

Gráfico de Lorenz:



3.

Esperado: [361.5370247924414, 211.48560212587316, 150.05142266656821, 116.38892562267576, 95.0966765031974, 80.40309434636647, 69.64832832020177, 61.43417945930493, 54.95474616337085]

Obtido: [454, 218, 128, 96, 78, 73, 61, 43, 50]

Qui-Quadrado: 41.46775548369663

P-Valor: 1.7040616134071377e-06

Gráfico de Benford:

