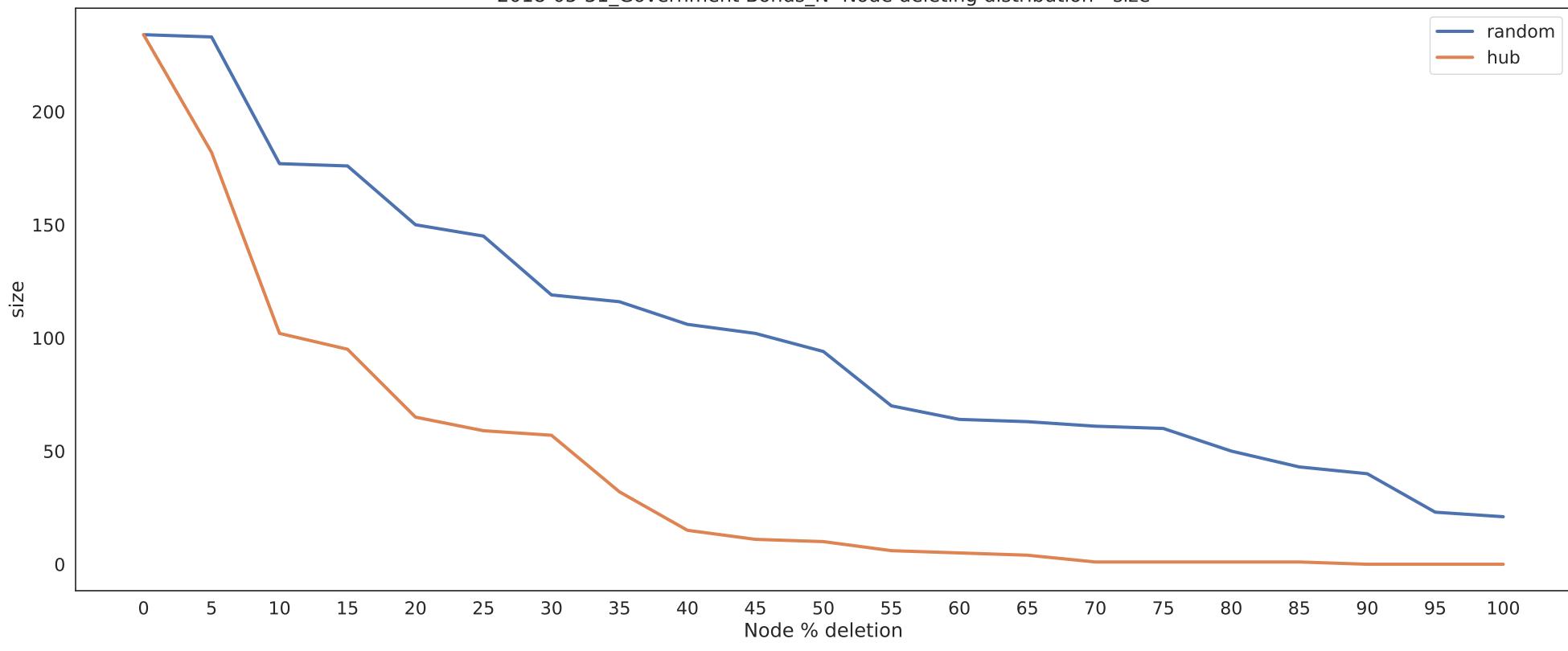
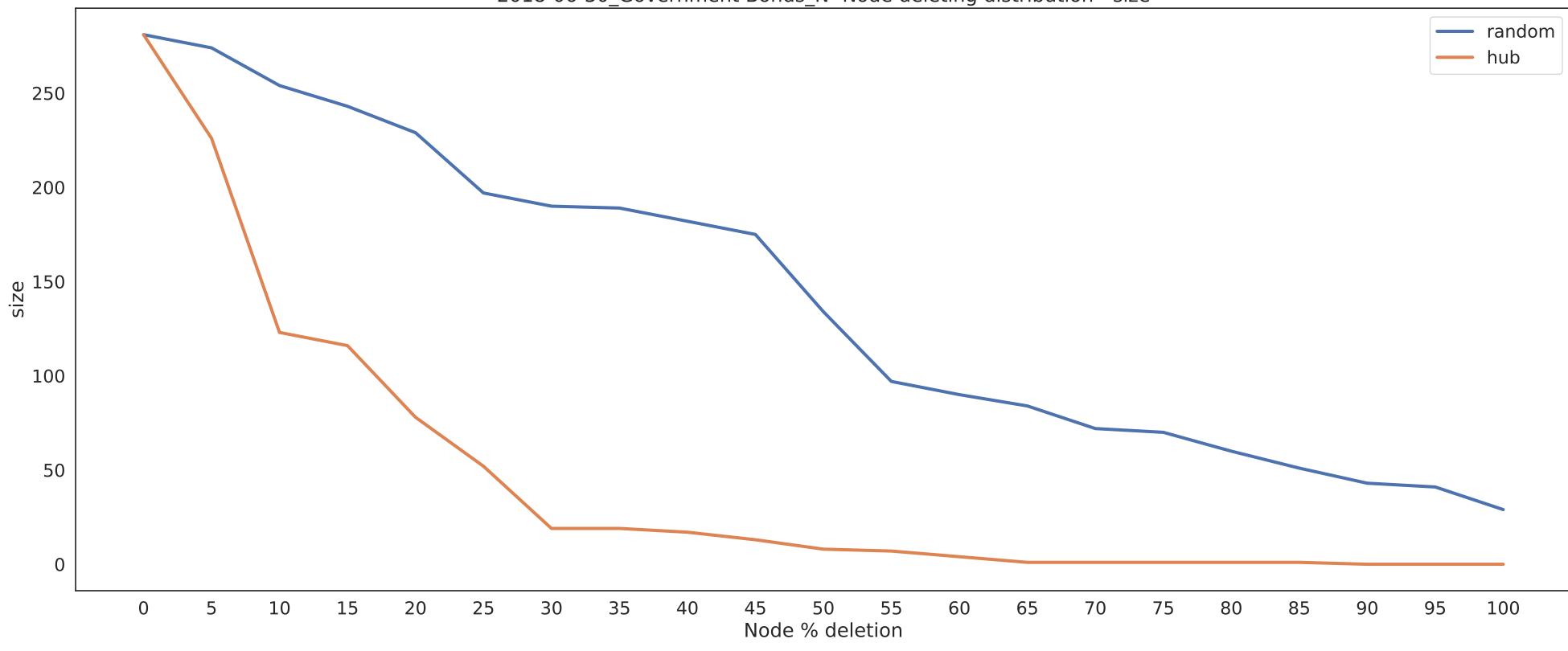
2018-05-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.4 — random — hub 1.2 1.0 avg\_path\_length o o o 0.4 0.2 0.0 Node % deletion

2018-05-31\_Government Bonds\_N- Node deleting distribution - size



2018-06-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.2 1.0 avg\_path\_length o o o o 0.4 0.2 0.0 Node % deletion

2018-06-30\_Government Bonds\_N- Node deleting distribution - size



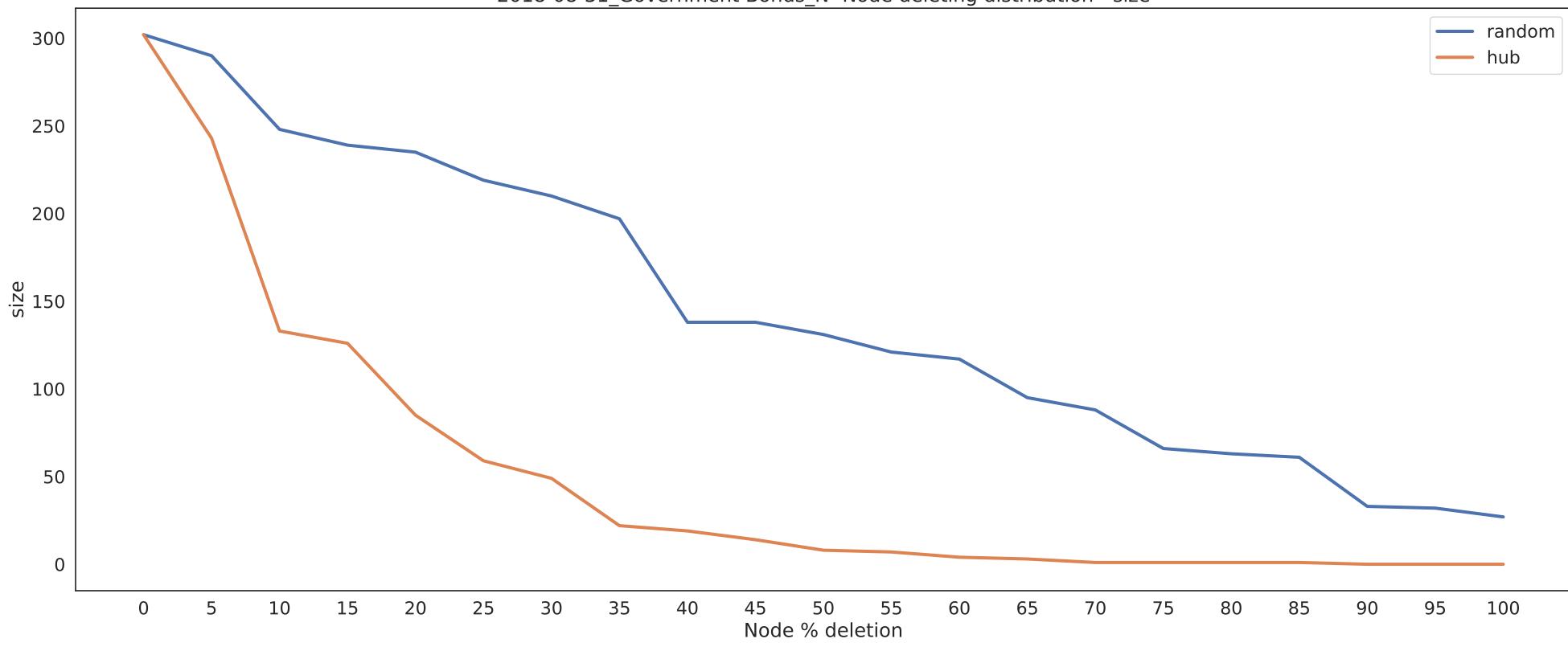
2018-07-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.4 — random — hub 1.2 1.0 avg\_path\_length o o o 0.4 0.2 0.0 Node % deletion

2018-07-31\_Government Bonds\_N- Node deleting distribution - size — random — hub S 150 .<u>X</u> 150 Node % deletion

2018-08-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length random 1.4 hub 1.2 1.0 avg\_path\_length o o o 0.4 0.2 0.0

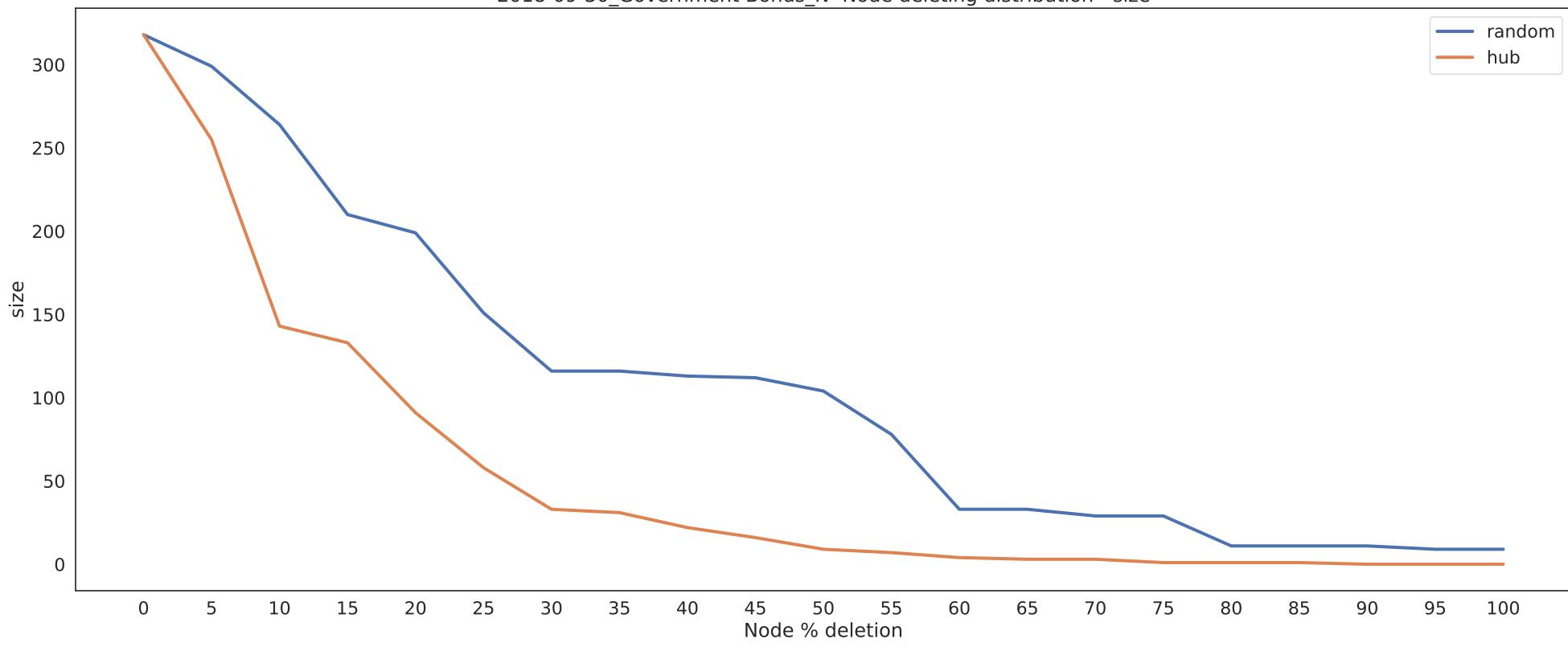
Node % deletion

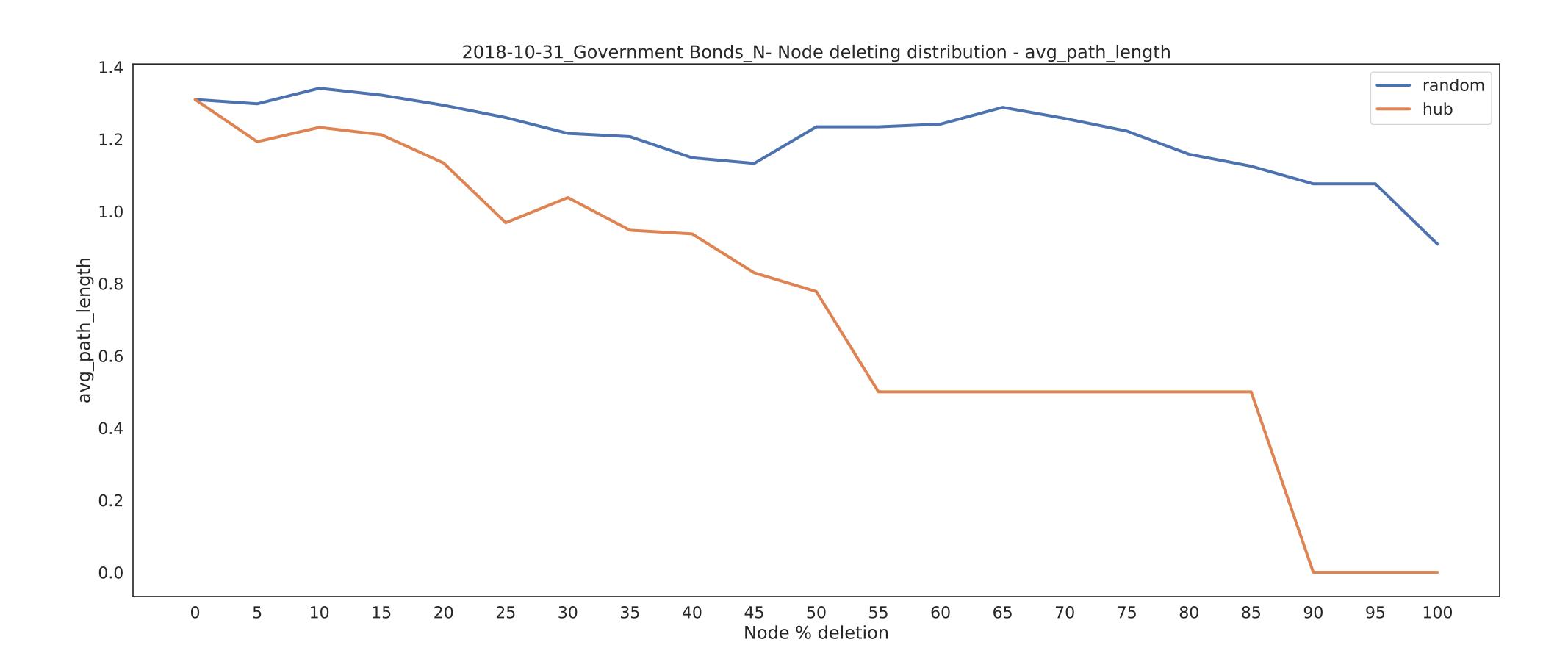
2018-08-31\_Government Bonds\_N- Node deleting distribution - size



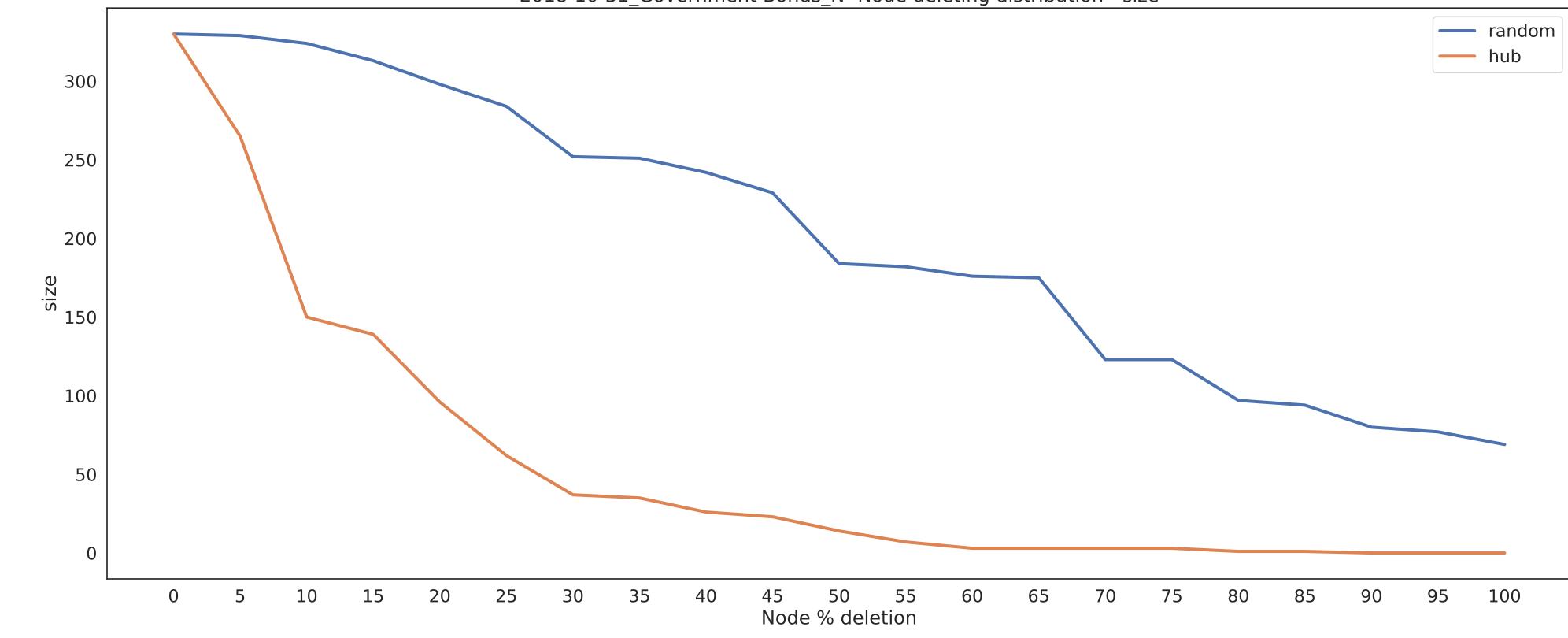
2018-09-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.2 1.0 avg\_path\_length o o o 0.4 0.2 0.0 Node % deletion

2018-09-30\_Government Bonds\_N- Node deleting distribution - size



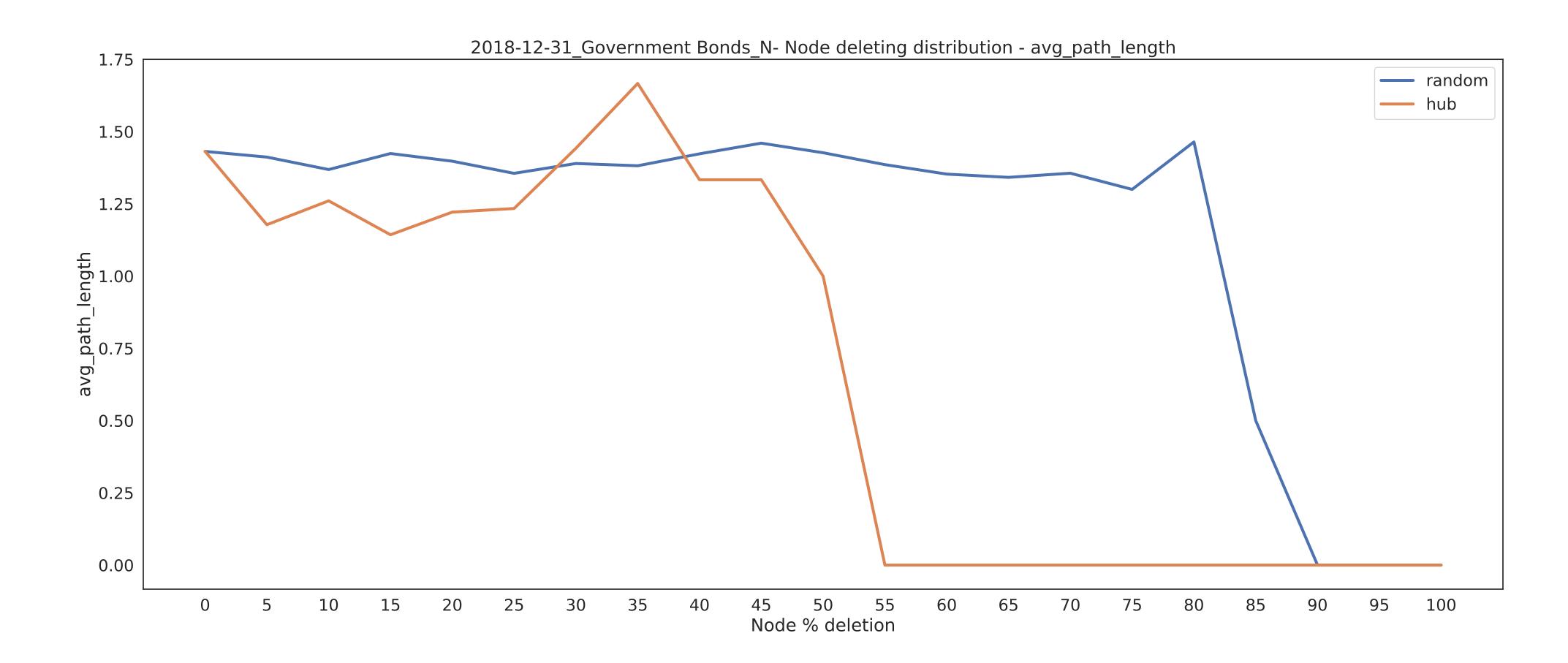


2018-10-31\_Government Bonds\_N- Node deleting distribution - size

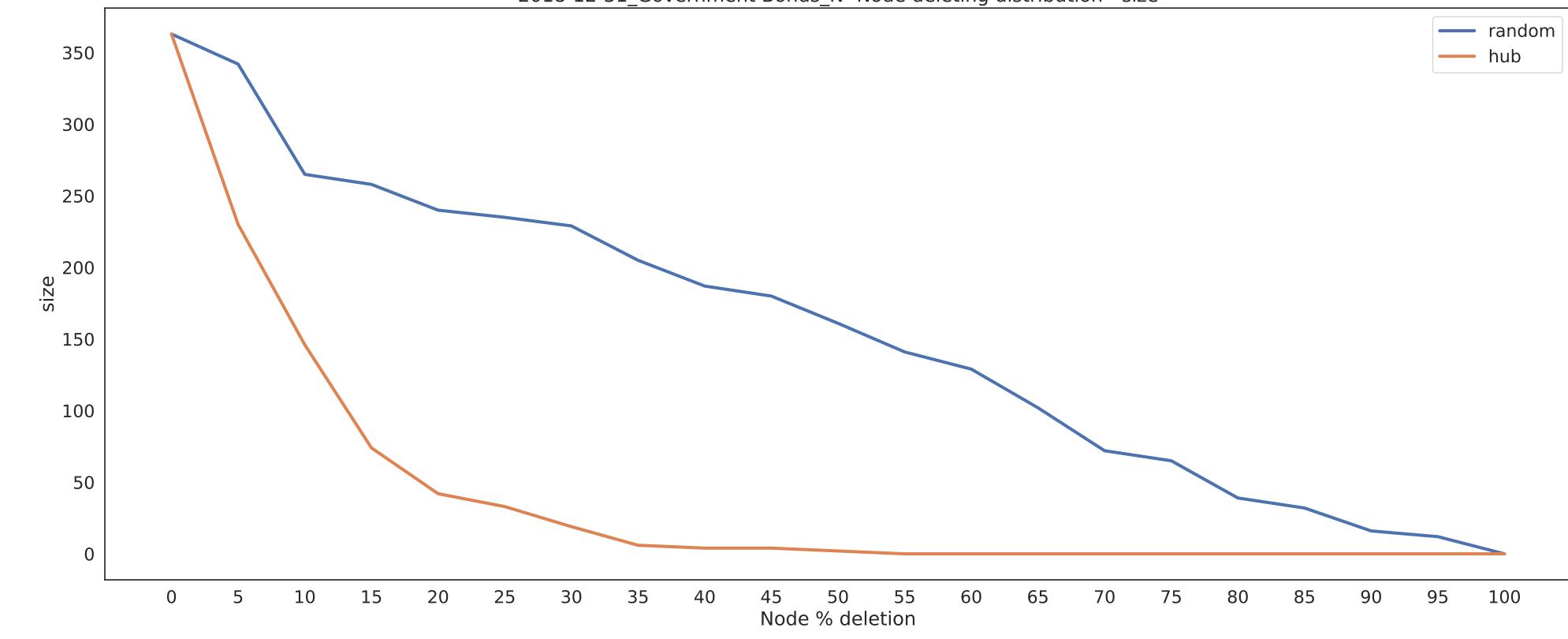


2018-11-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 random hub 1.4 1.2 avg\_path\_length 0 0 0 9 0 0 0.4 0.2 0.0 Node % deletion

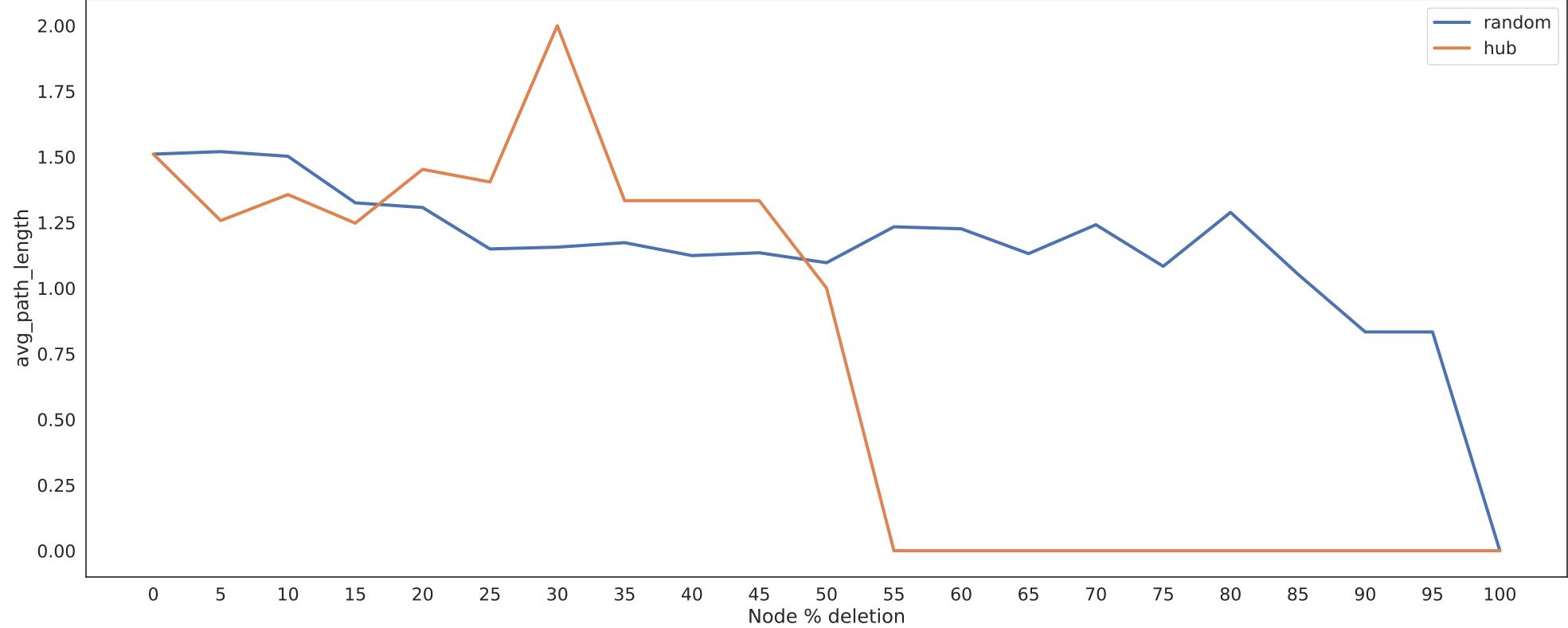
2018-11-30\_Government Bonds\_N- Node deleting distribution - size — random — hub size Node % deletion

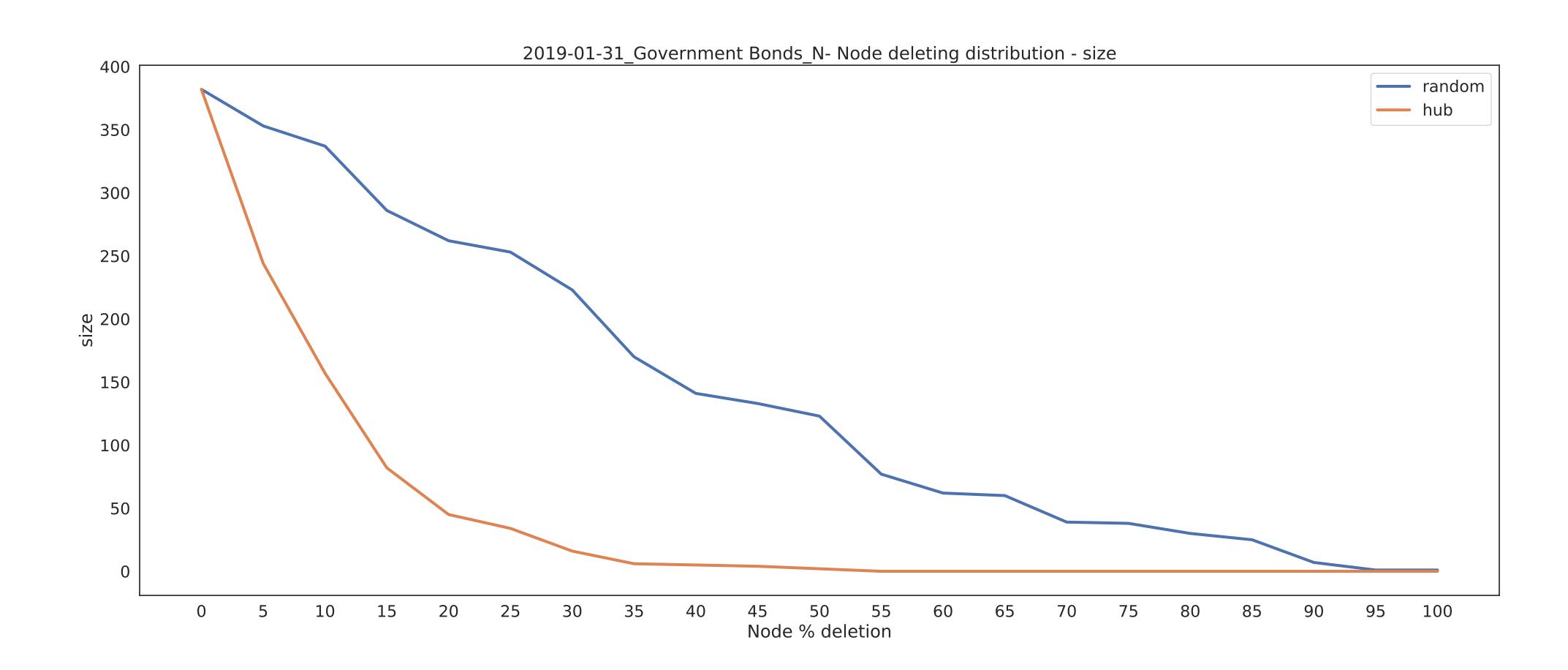


2018-12-31\_Government Bonds\_N- Node deleting distribution - size



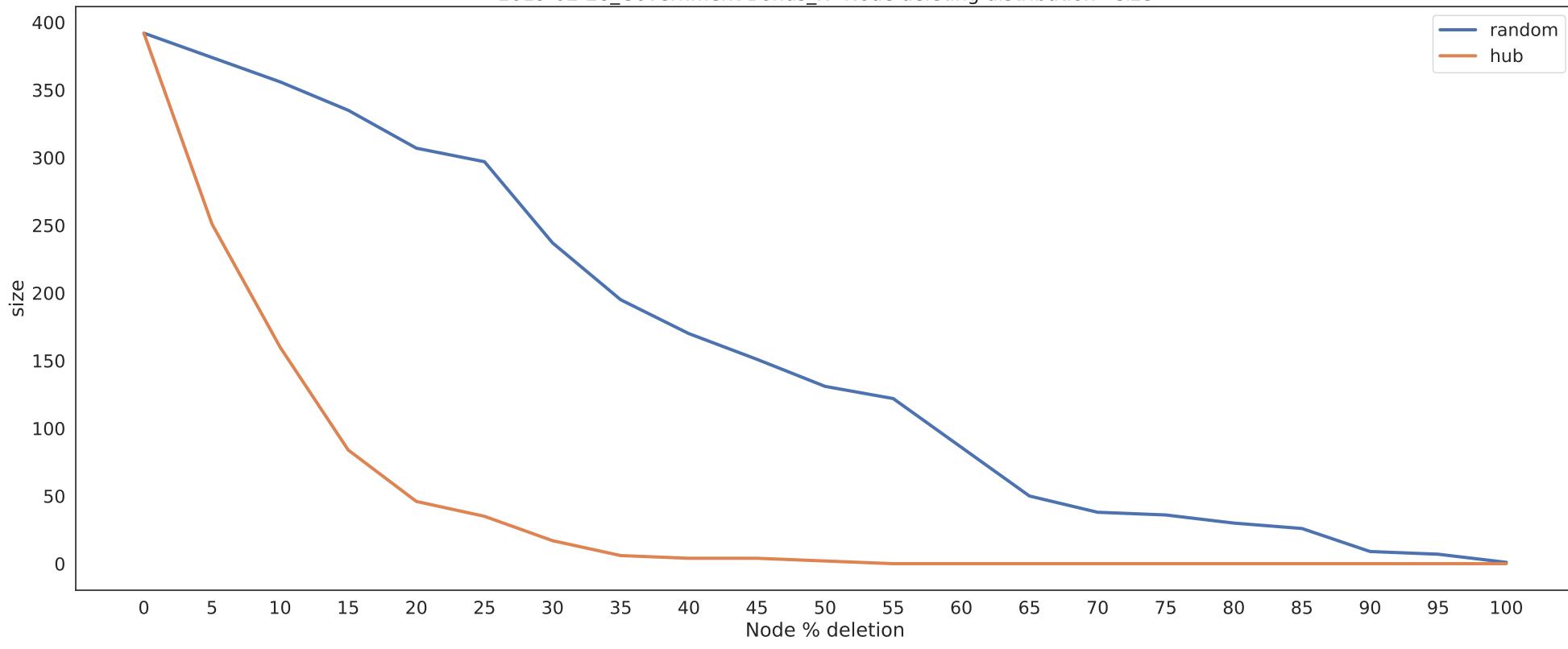
2019-01-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length





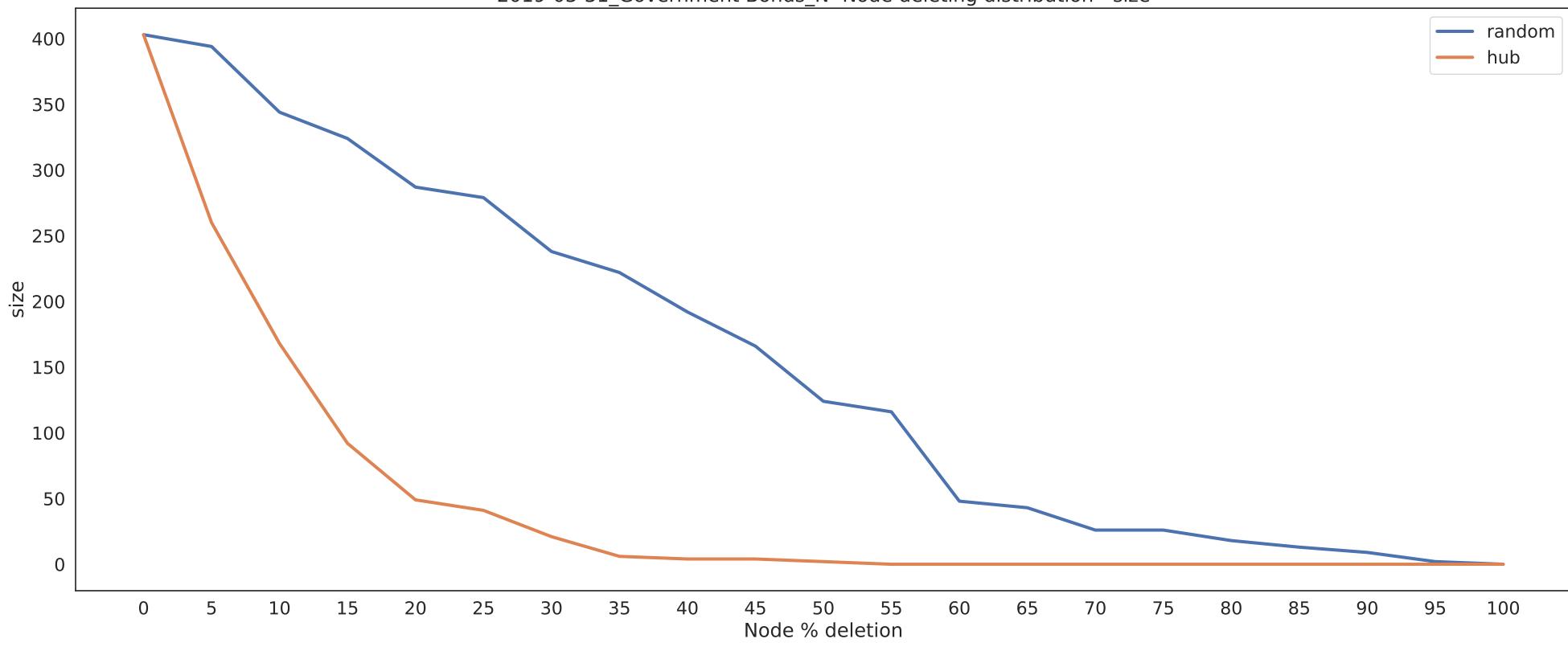
2019-02-28\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.6 — hub 1.4 1.2 avg\_path\_length o 0 0:0 0.4 0.2 0.0 Node % deletion

2019-02-28\_Government Bonds\_N- Node deleting distribution - size



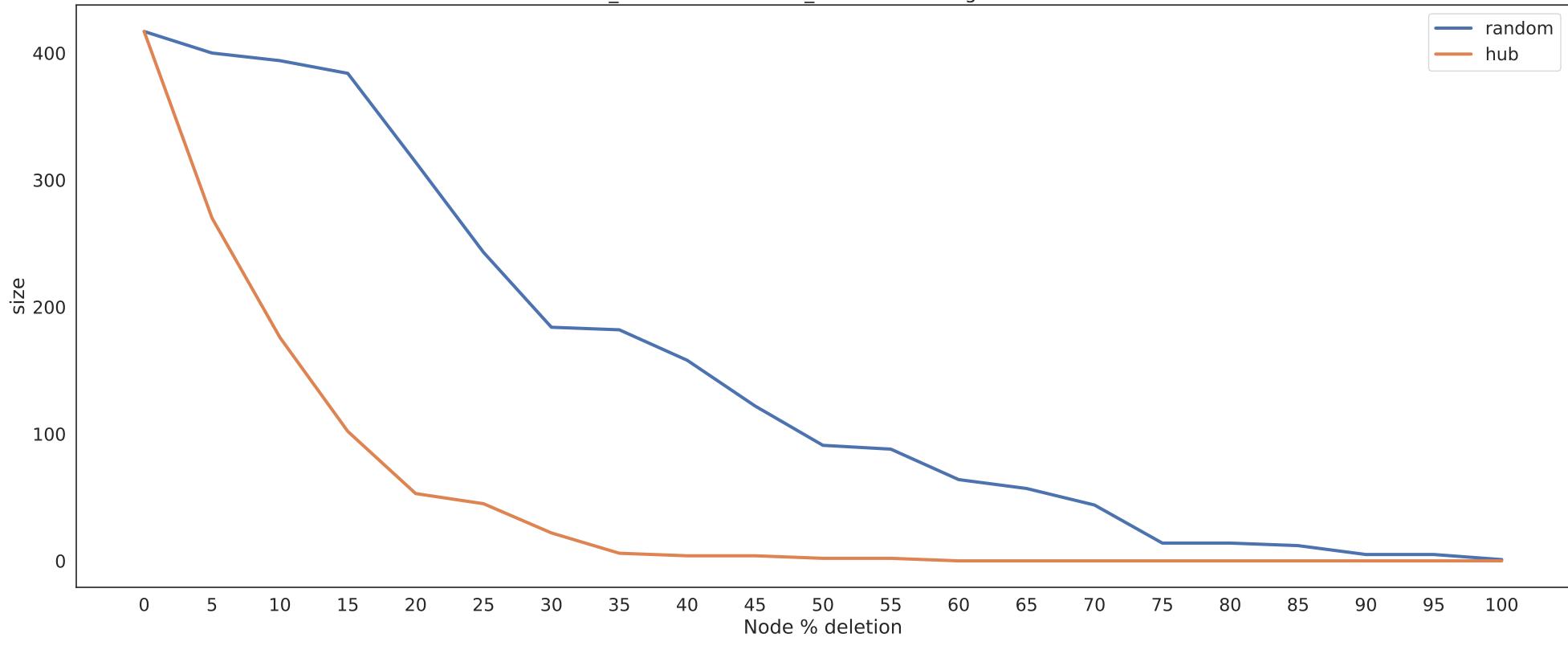
2019-03-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.4 1.2 avg\_path\_length 0 0 0 9 8 0.0 0.4 0.2 0.0 Node % deletion

2019-03-31\_Government Bonds\_N- Node deleting distribution - size

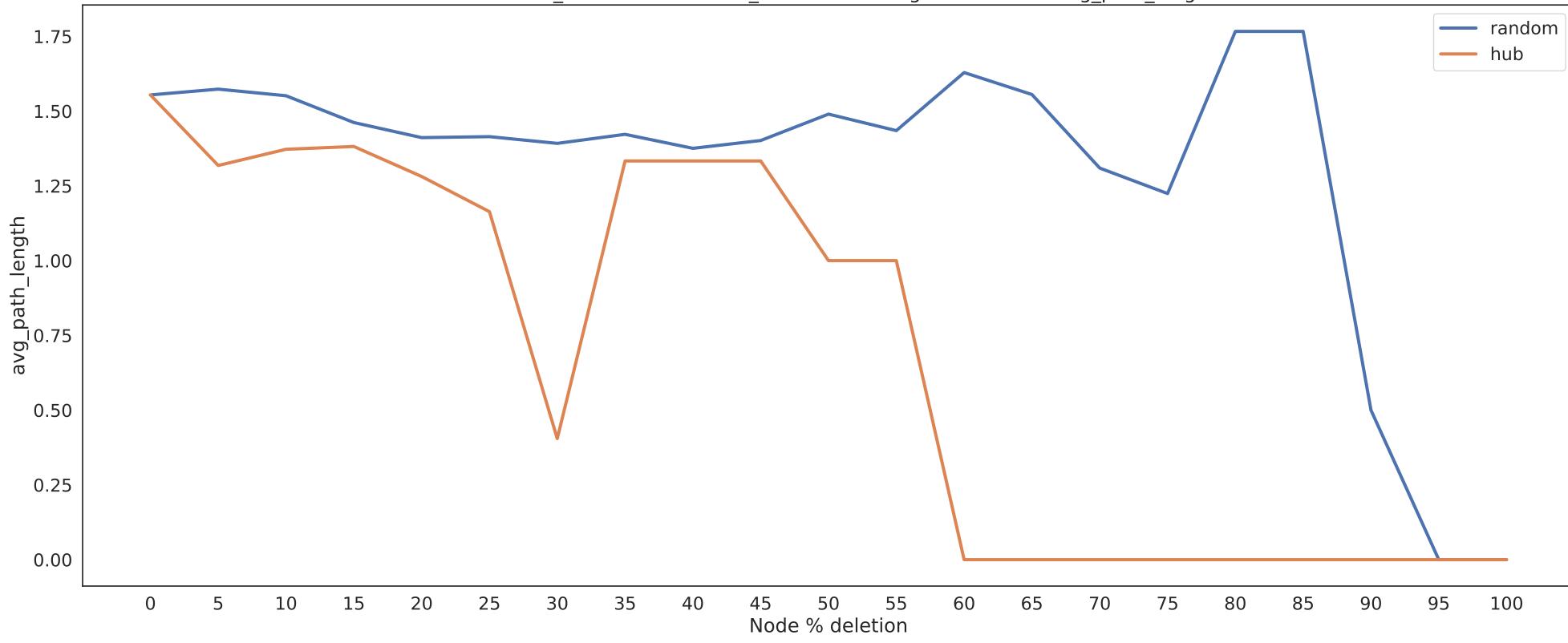


2019-04-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.50 1.25 avg\_path\_length 0.75 24.00 0.50 0.25 0.00 Node % deletion

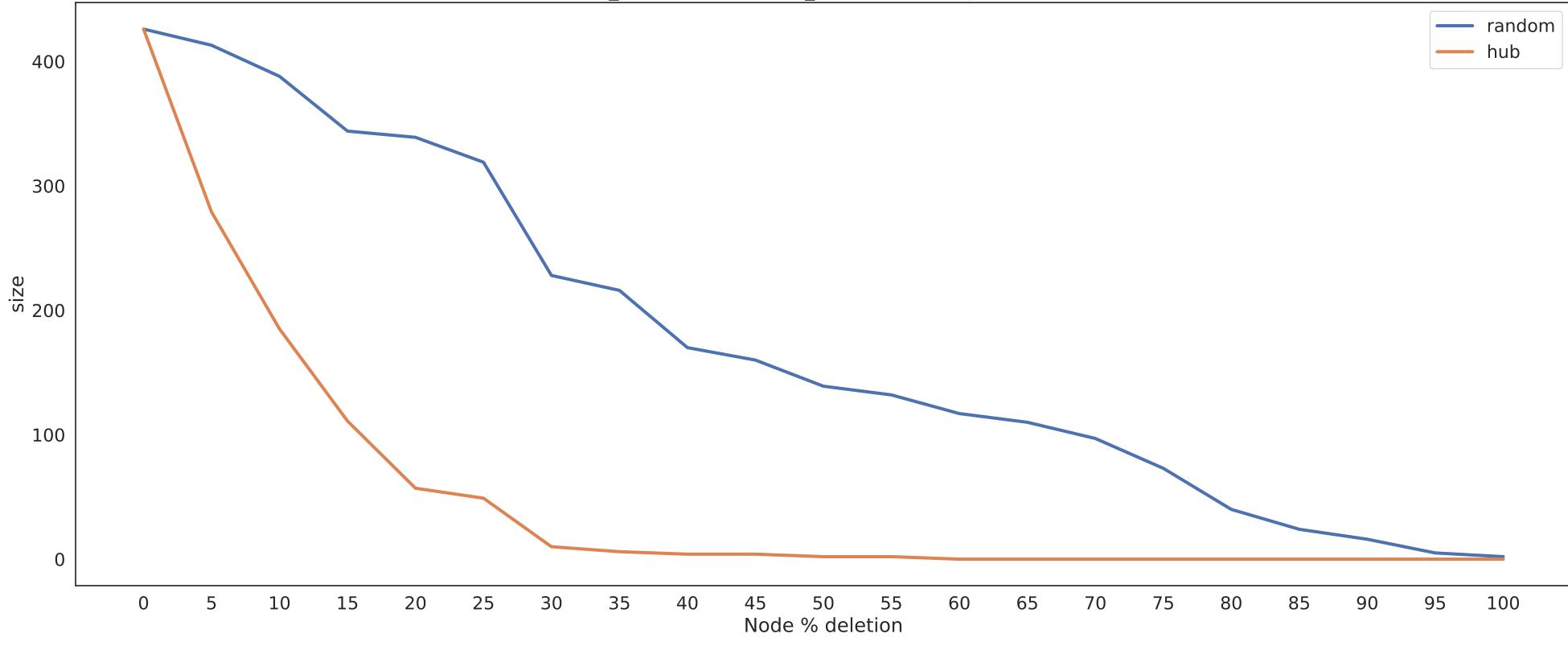
2019-04-30\_Government Bonds\_N- Node deleting distribution - size

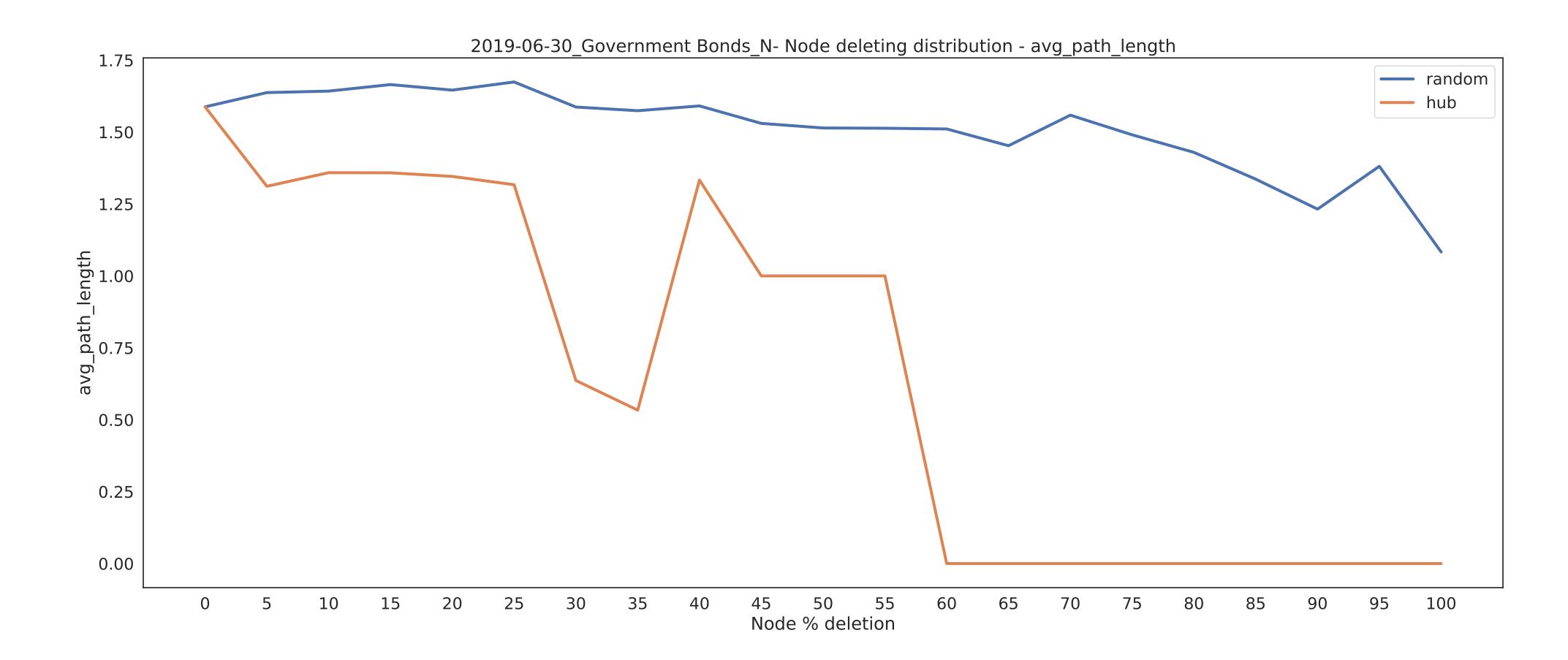


2019-05-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length

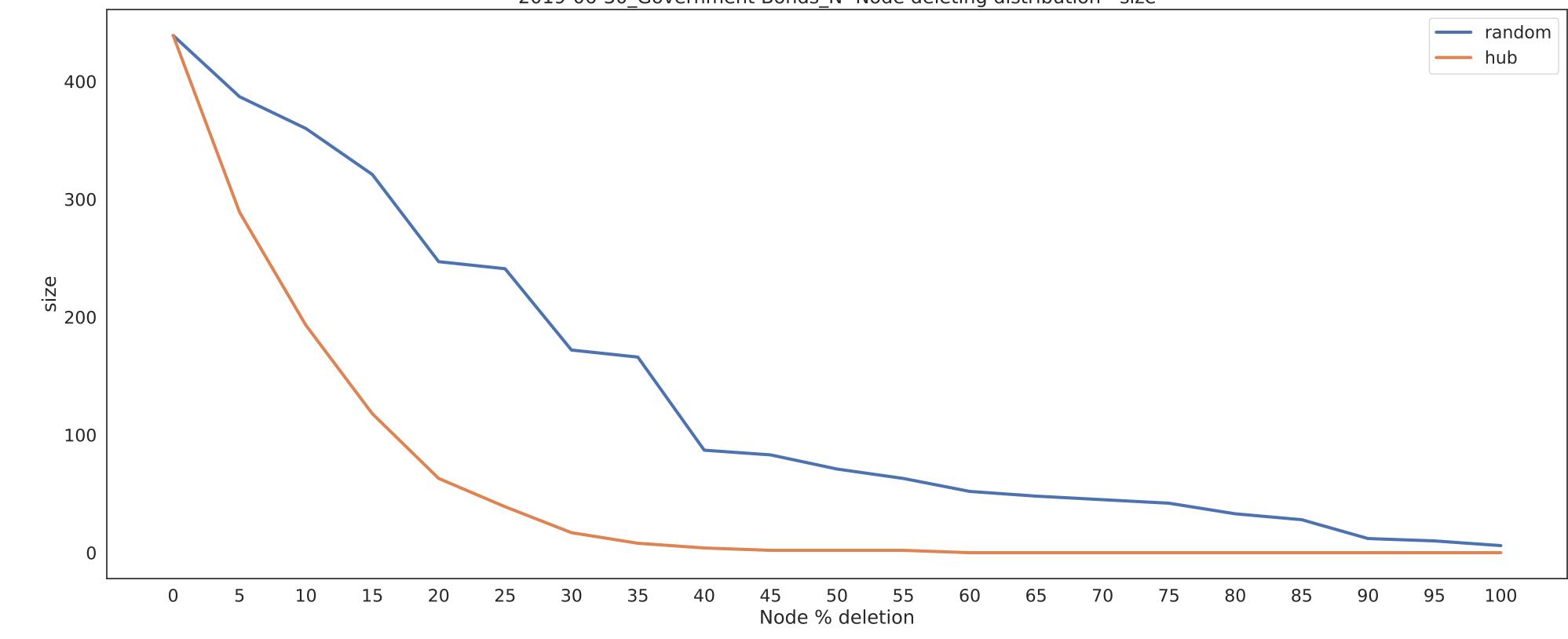


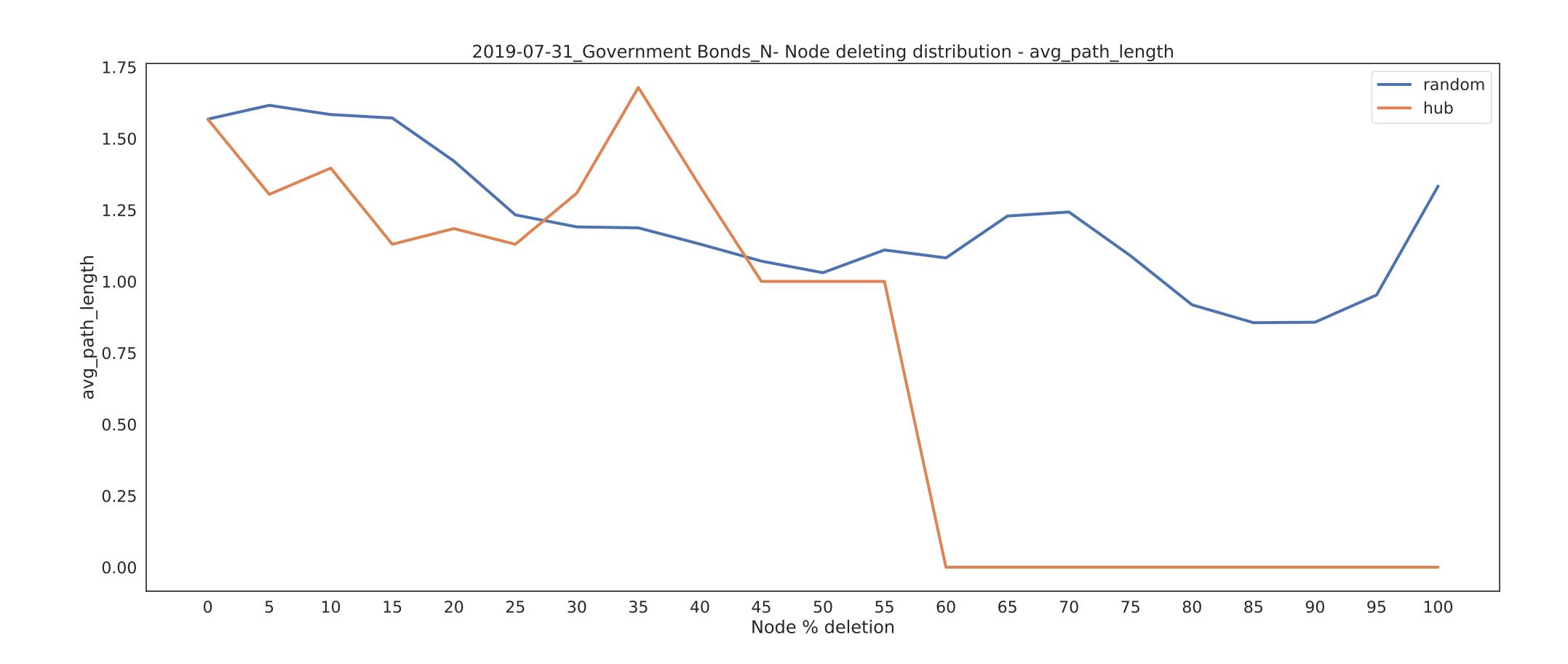
2019-05-31\_Government Bonds\_N- Node deleting distribution - size



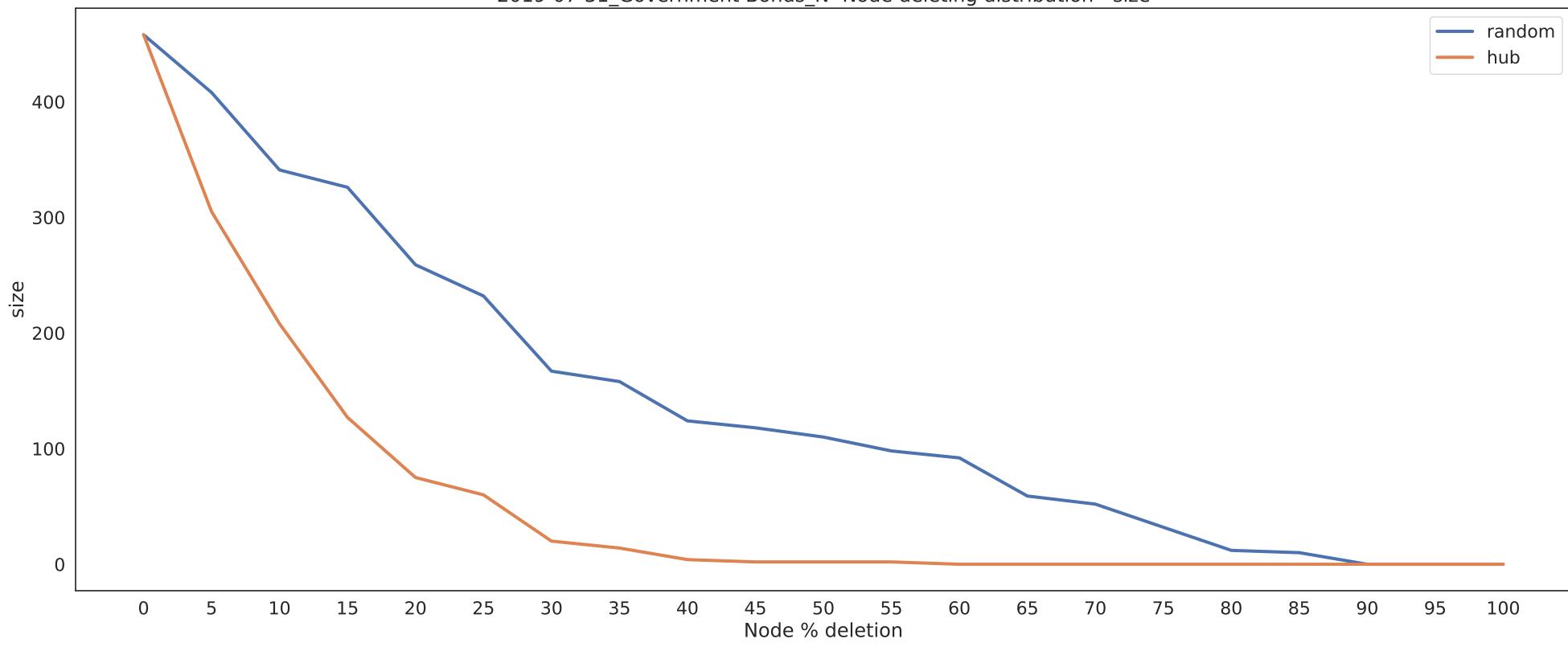


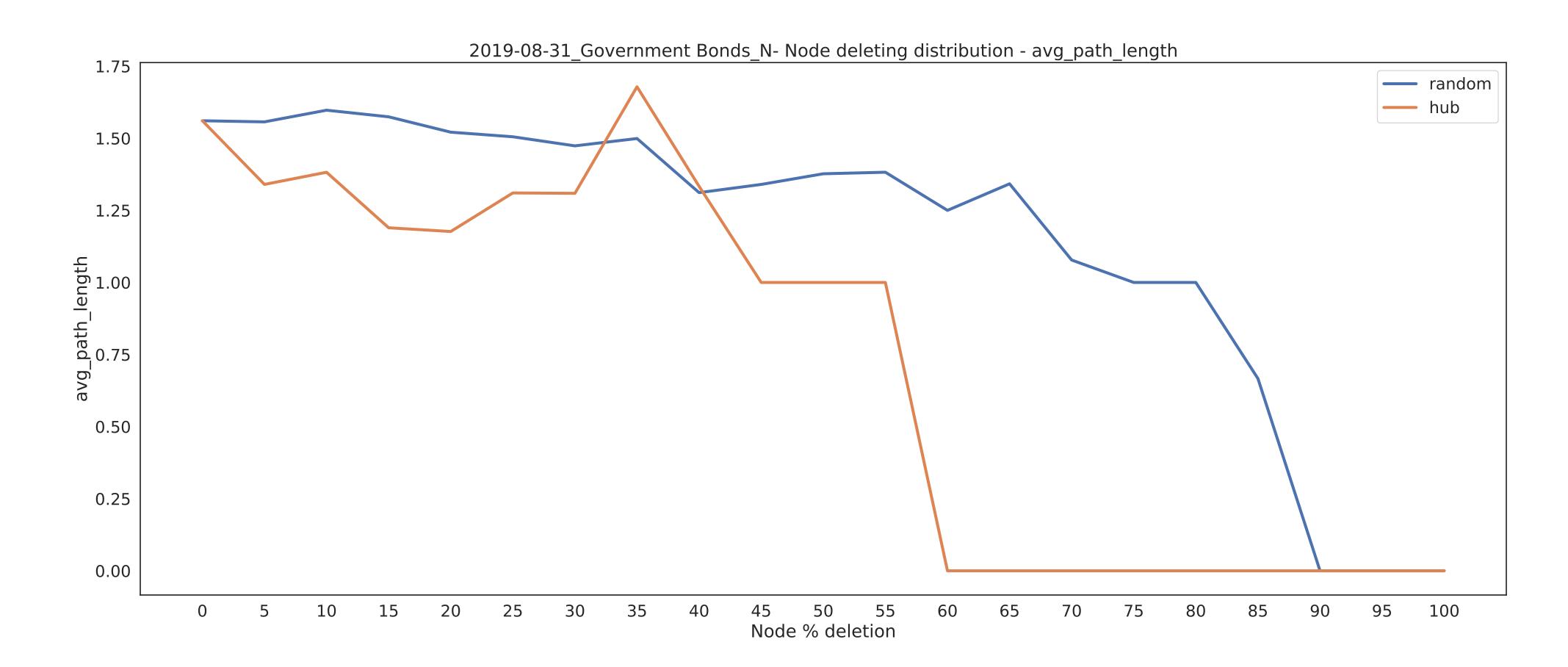
2019-06-30\_Government Bonds\_N- Node deleting distribution - size



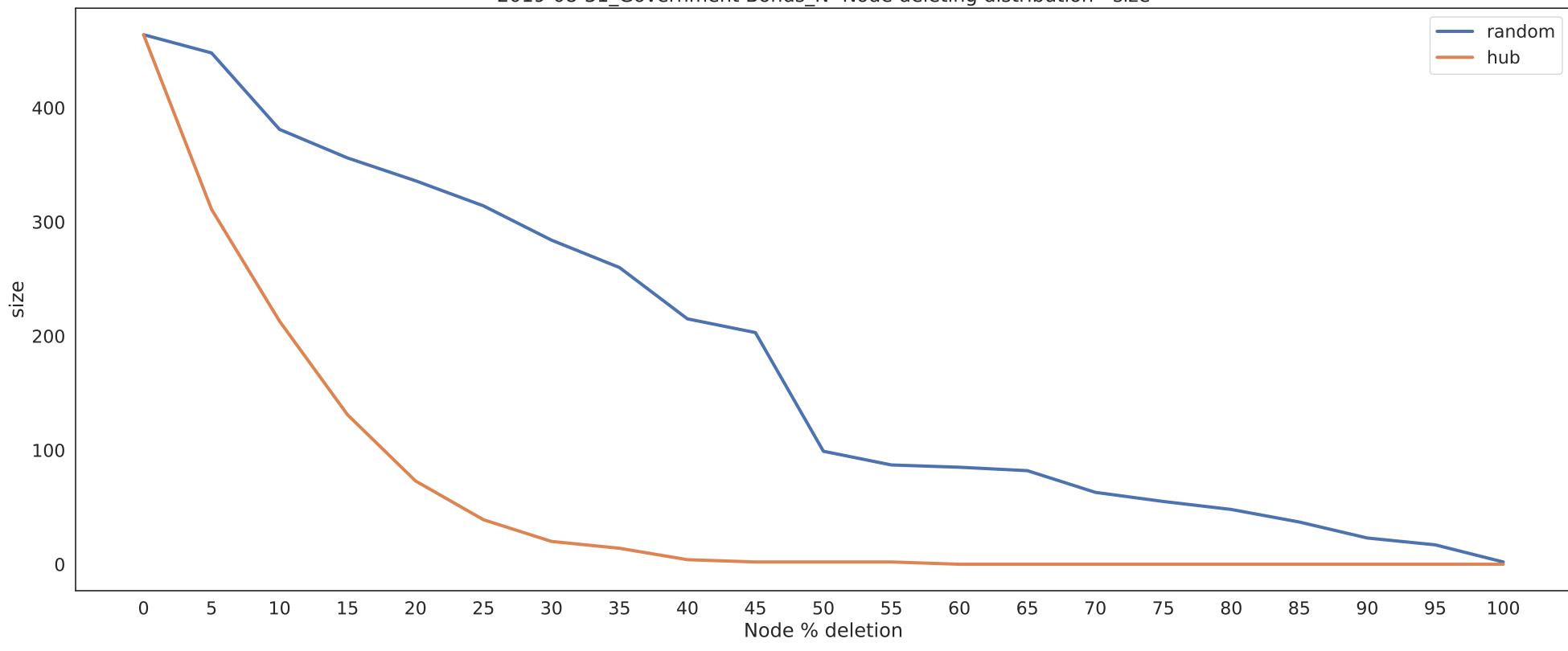


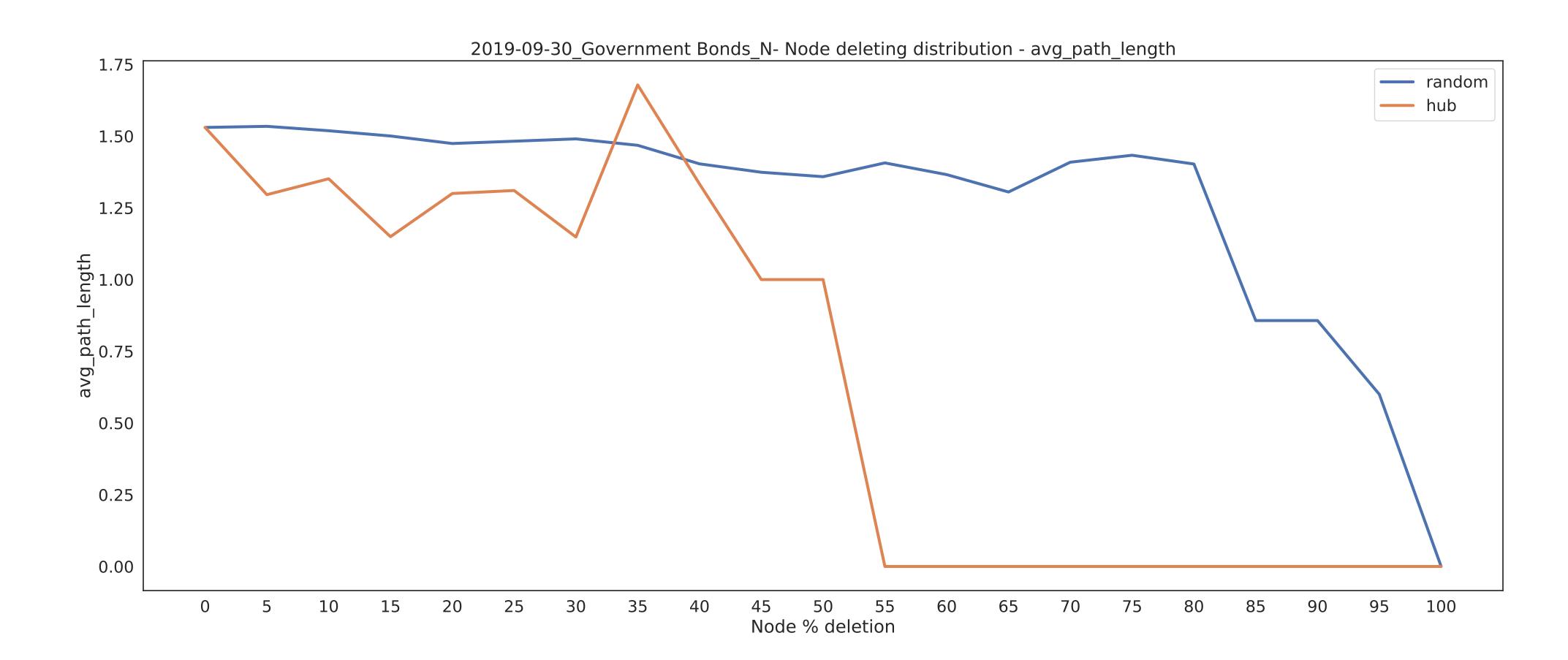
2019-07-31\_Government Bonds\_N- Node deleting distribution - size





2019-08-31\_Government Bonds\_N- Node deleting distribution - size

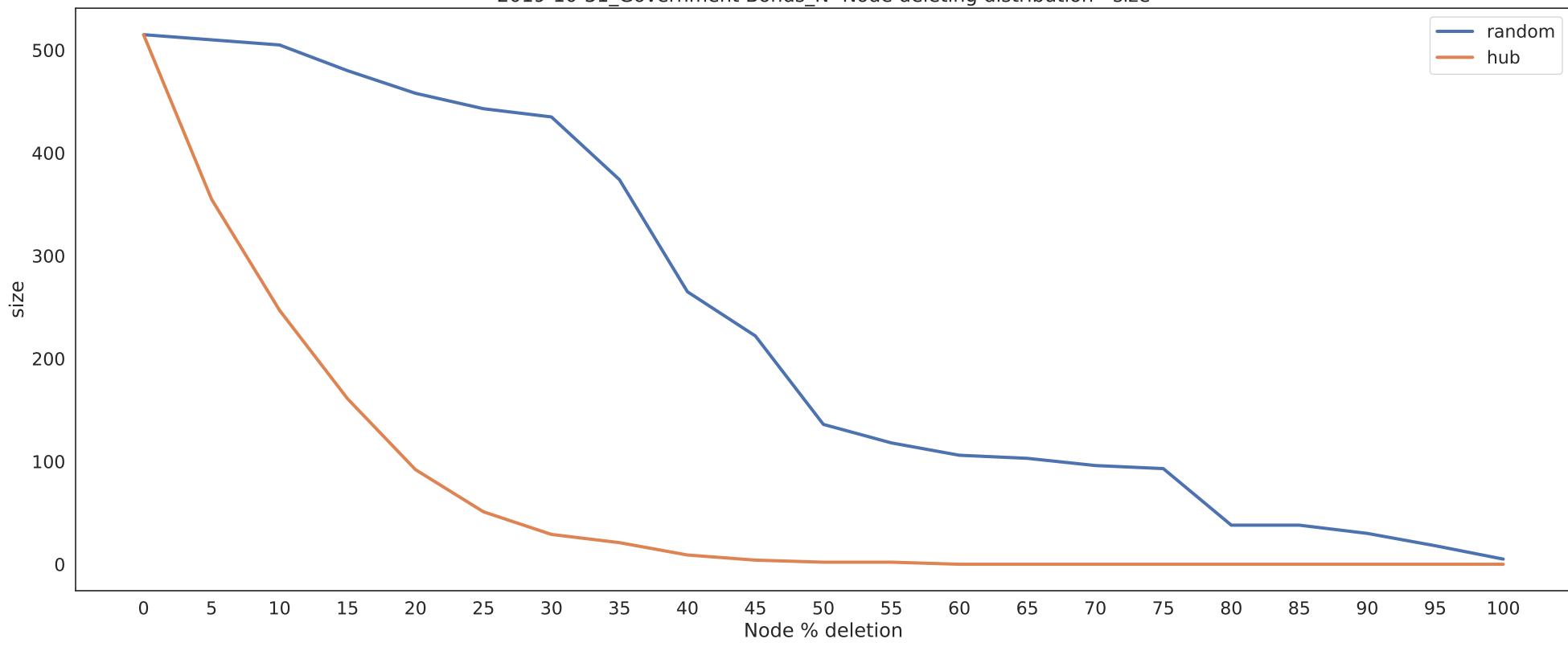




2019-09-30\_Government Bonds\_N- Node deleting distribution - size — random — hub size Node % deletion

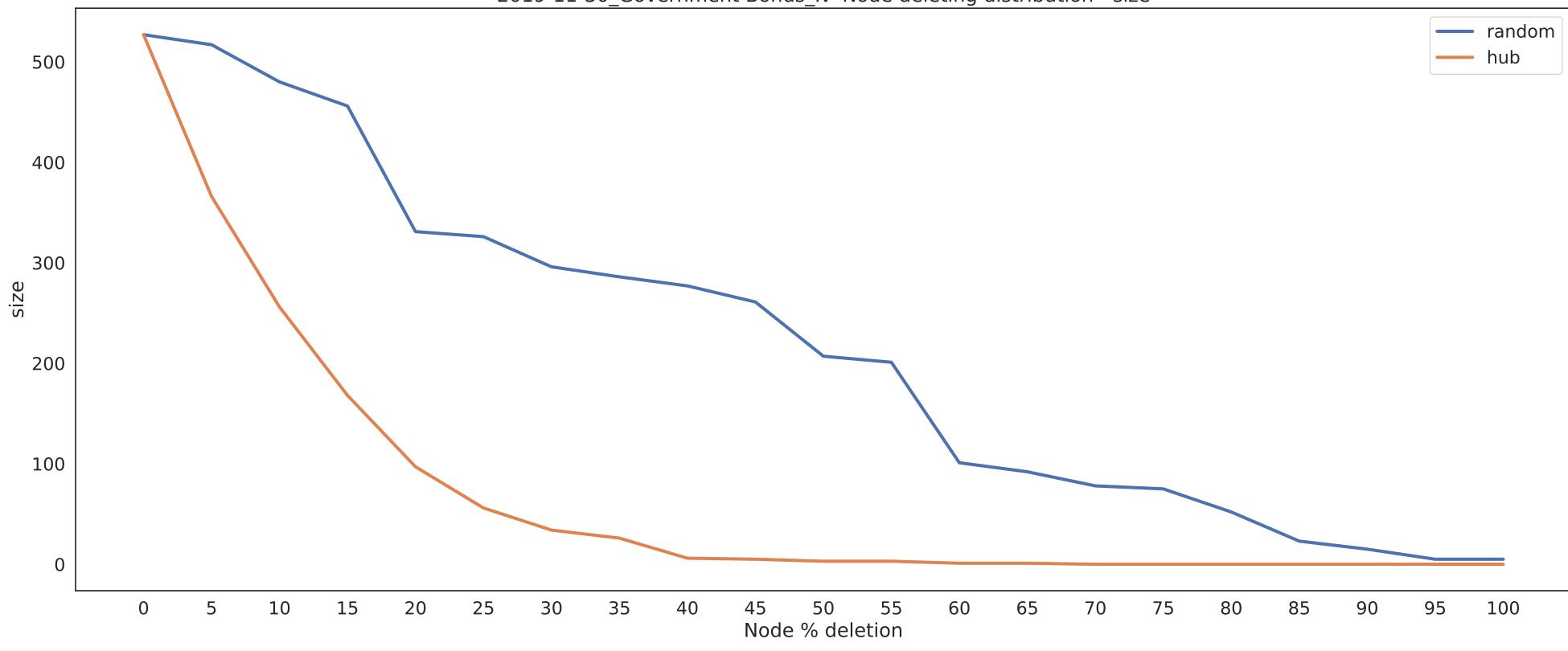
2019-10-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length o 0 0:0 e 0:0 0.4 0.2 0.0 Node % deletion

2019-10-31\_Government Bonds\_N- Node deleting distribution - size



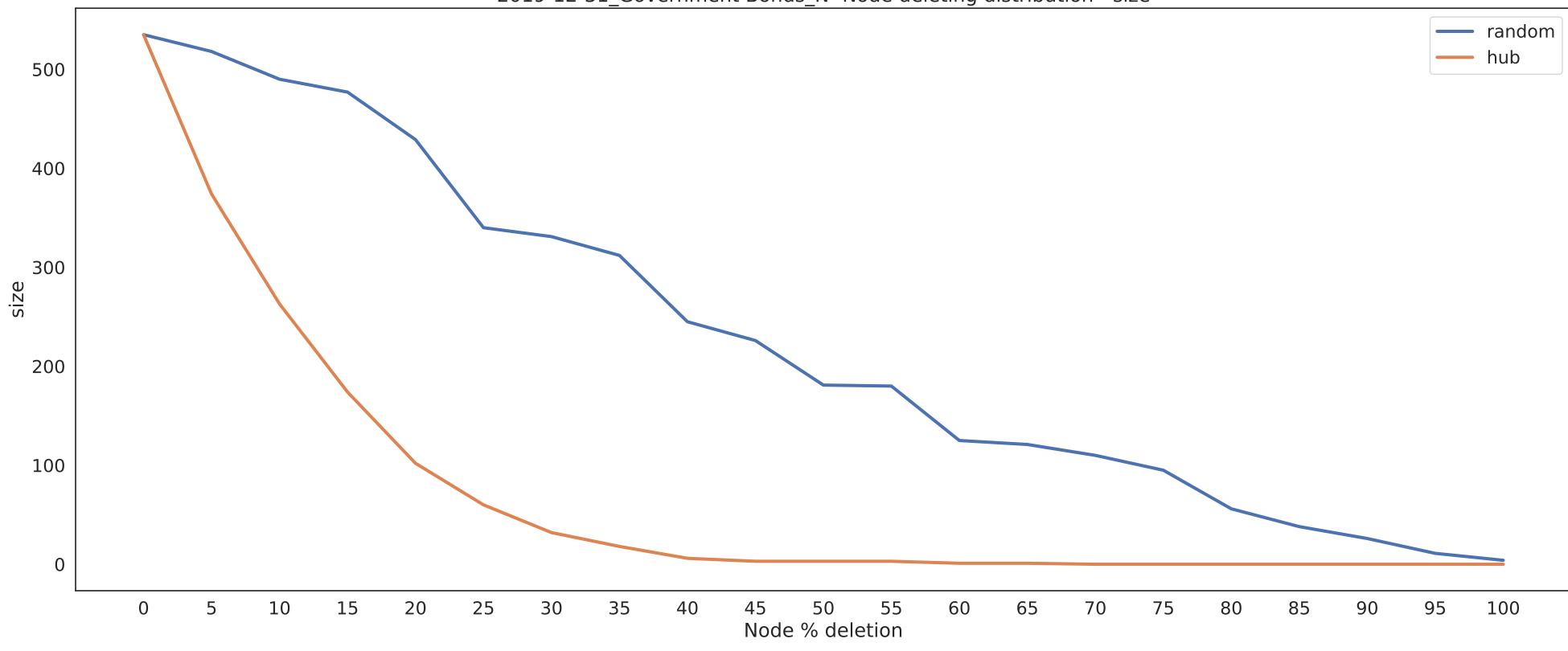
2019-11-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length o o o o o 0.4 0.2 0.0 Node % deletion

2019-11-30\_Government Bonds\_N- Node deleting distribution - size



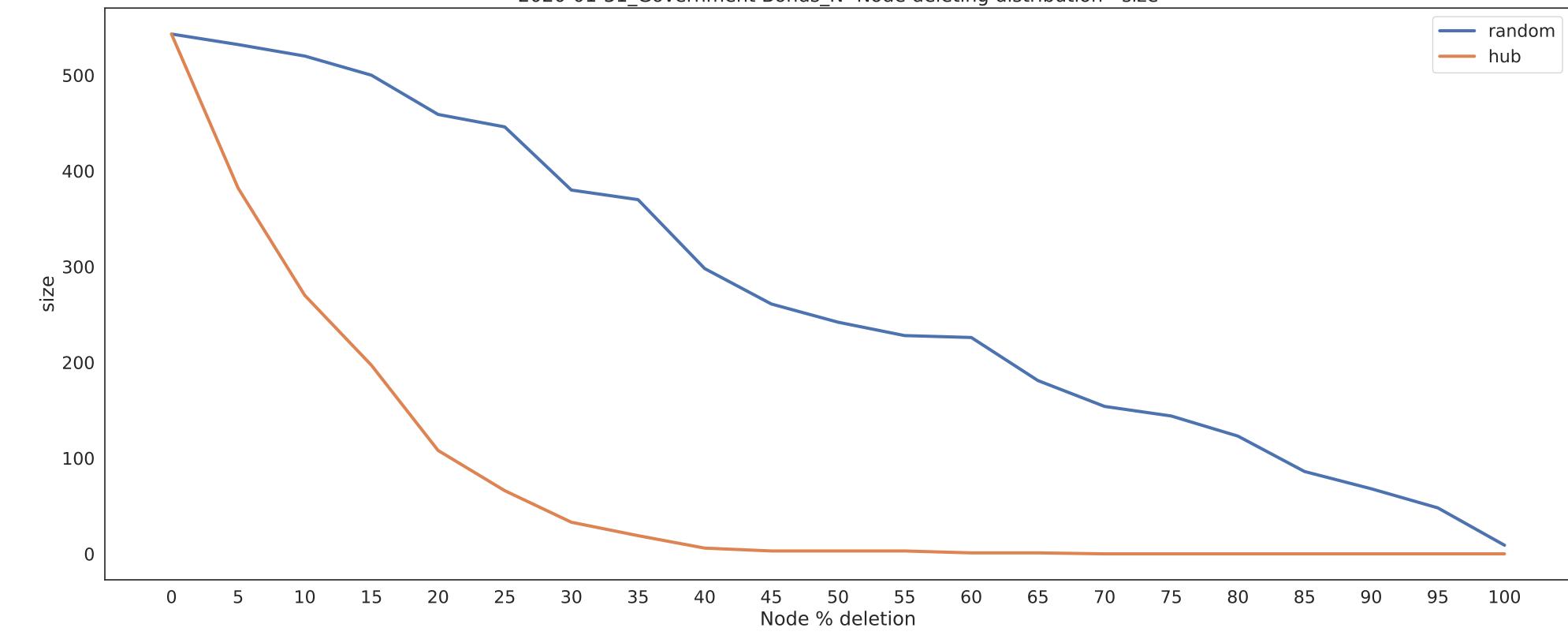
2019-12-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.75 — random — hub 1.50 1.25 avg\_path\_length 0.25 24.00 0.50 0.25 0.00 Node % deletion

2019-12-31\_Government Bonds\_N- Node deleting distribution - size



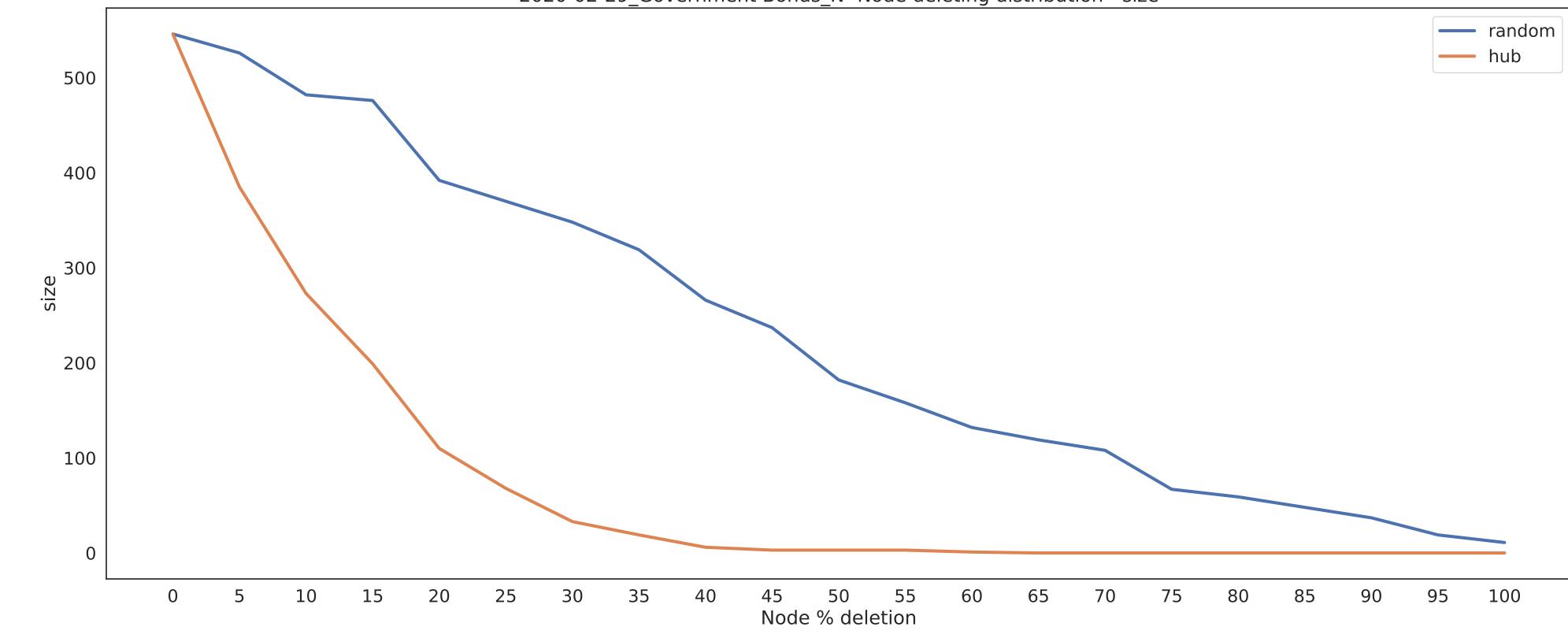
2020-01-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.6 — hub 1.4 1.2 avg\_path\_length o o c o o o 0.4 0.2 0.0 Node % deletion

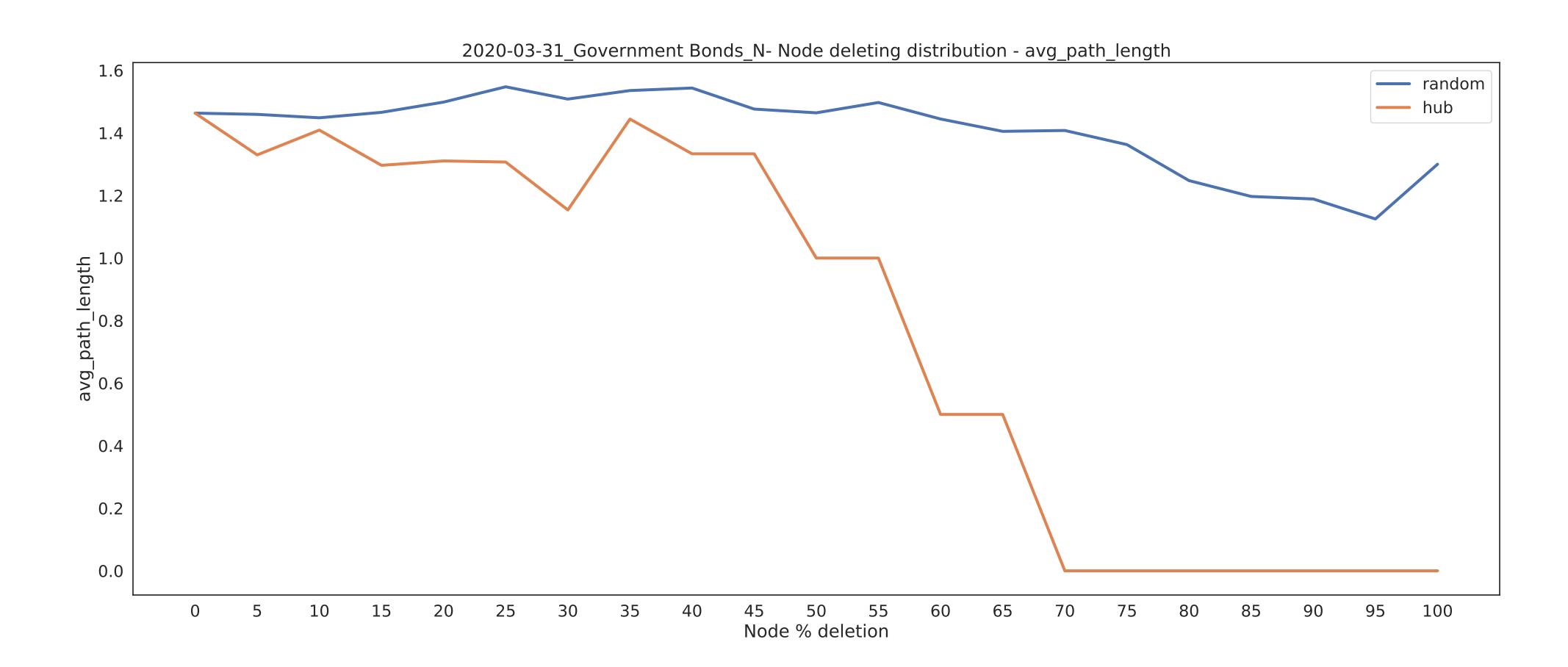
2020-01-31\_Government Bonds\_N- Node deleting distribution - size



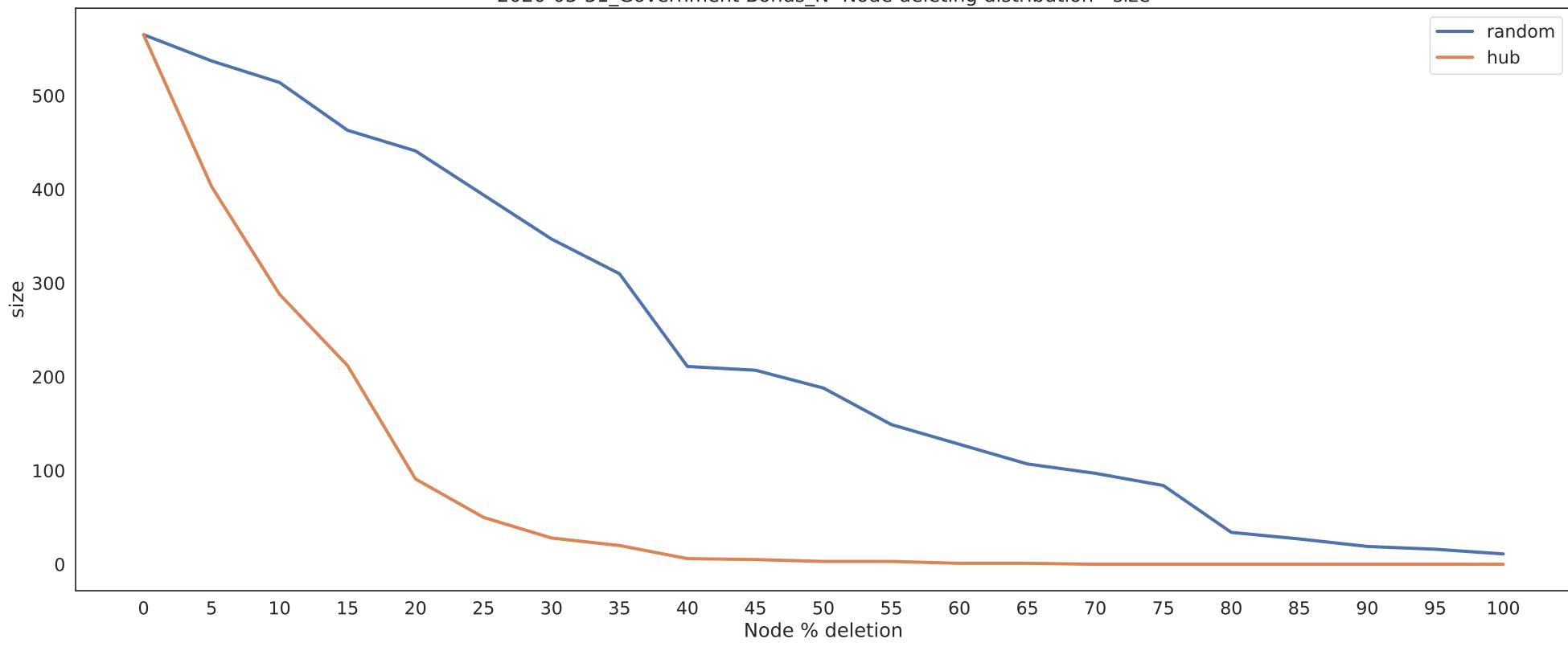
2020-02-29\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length o 0 0:0 e 0:0 0.4 0.2 0.0 Node % deletion

2020-02-29\_Government Bonds\_N- Node deleting distribution - size



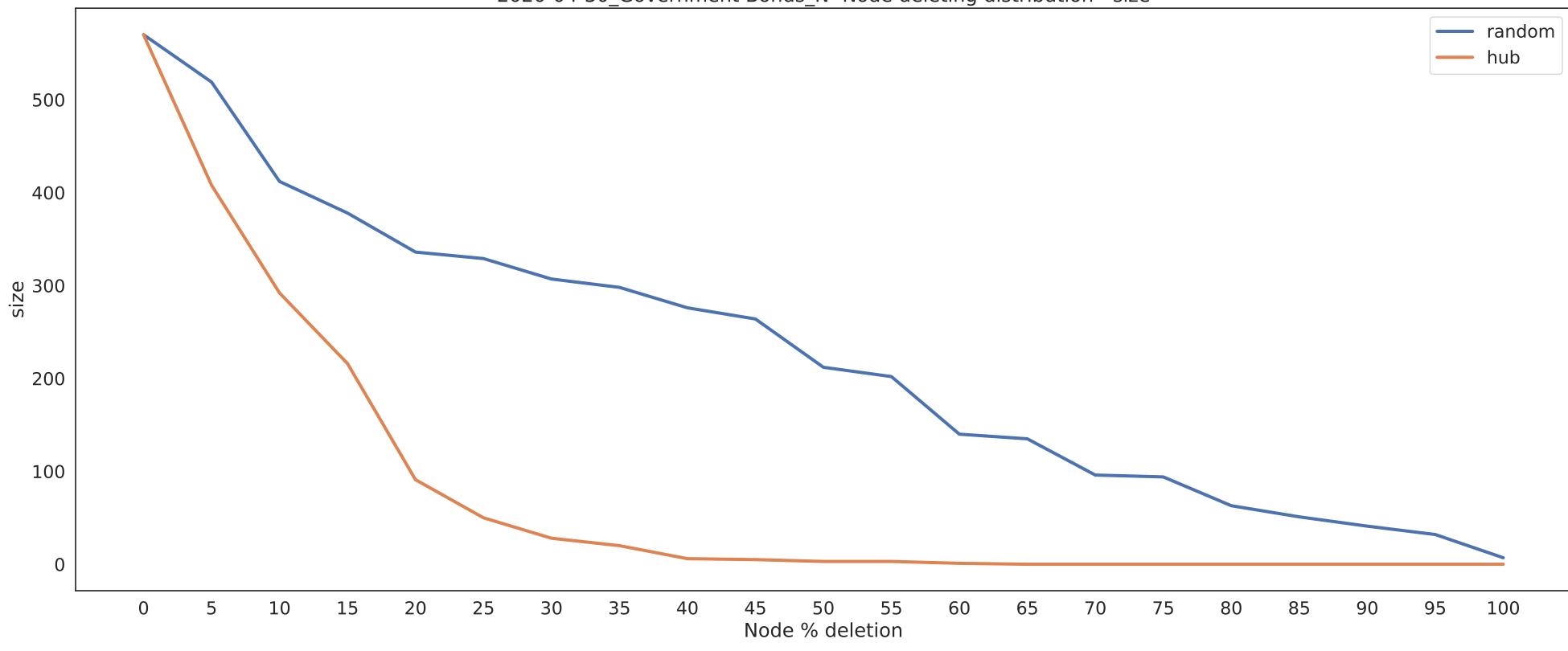


2020-03-31\_Government Bonds\_N- Node deleting distribution - size

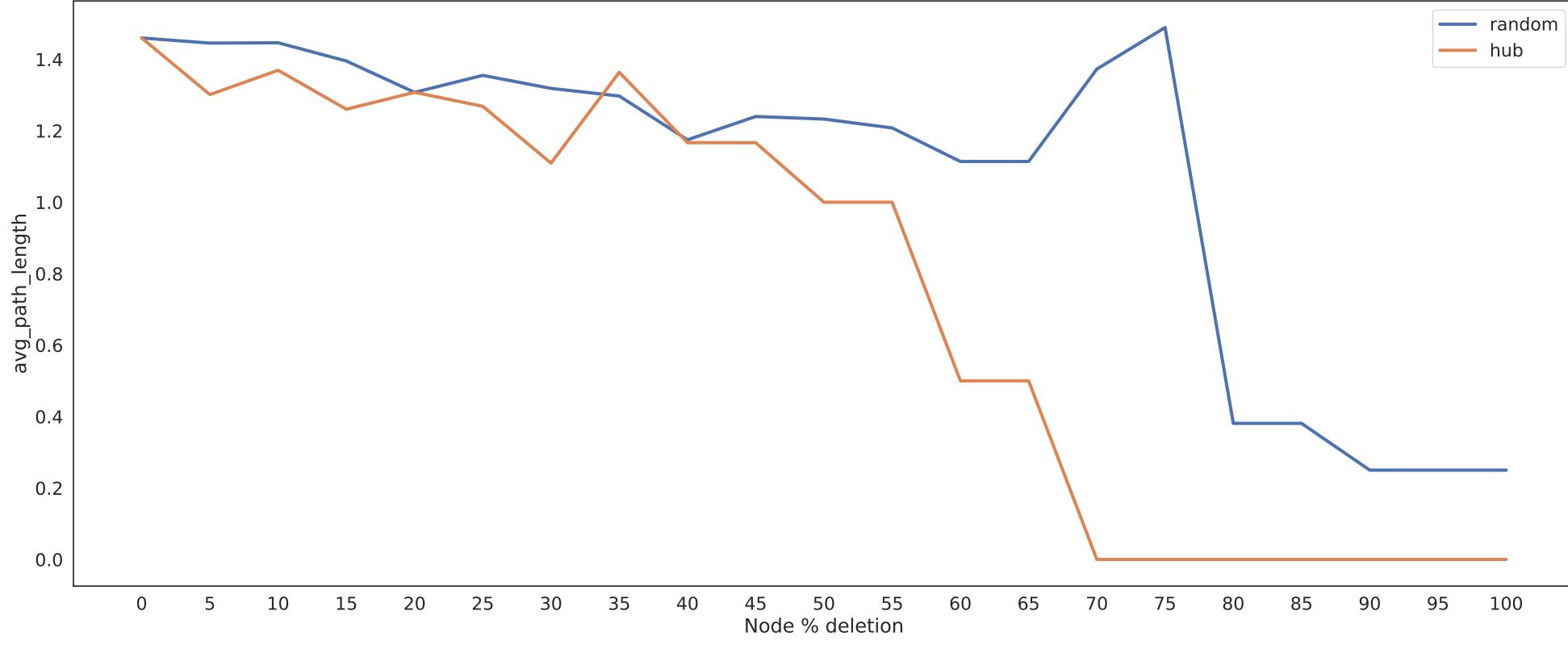


2020-04-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length 0 0 0:0 9 % 0:0 0.4 0.2 0.0 Node % deletion

2020-04-30\_Government Bonds\_N- Node deleting distribution - size



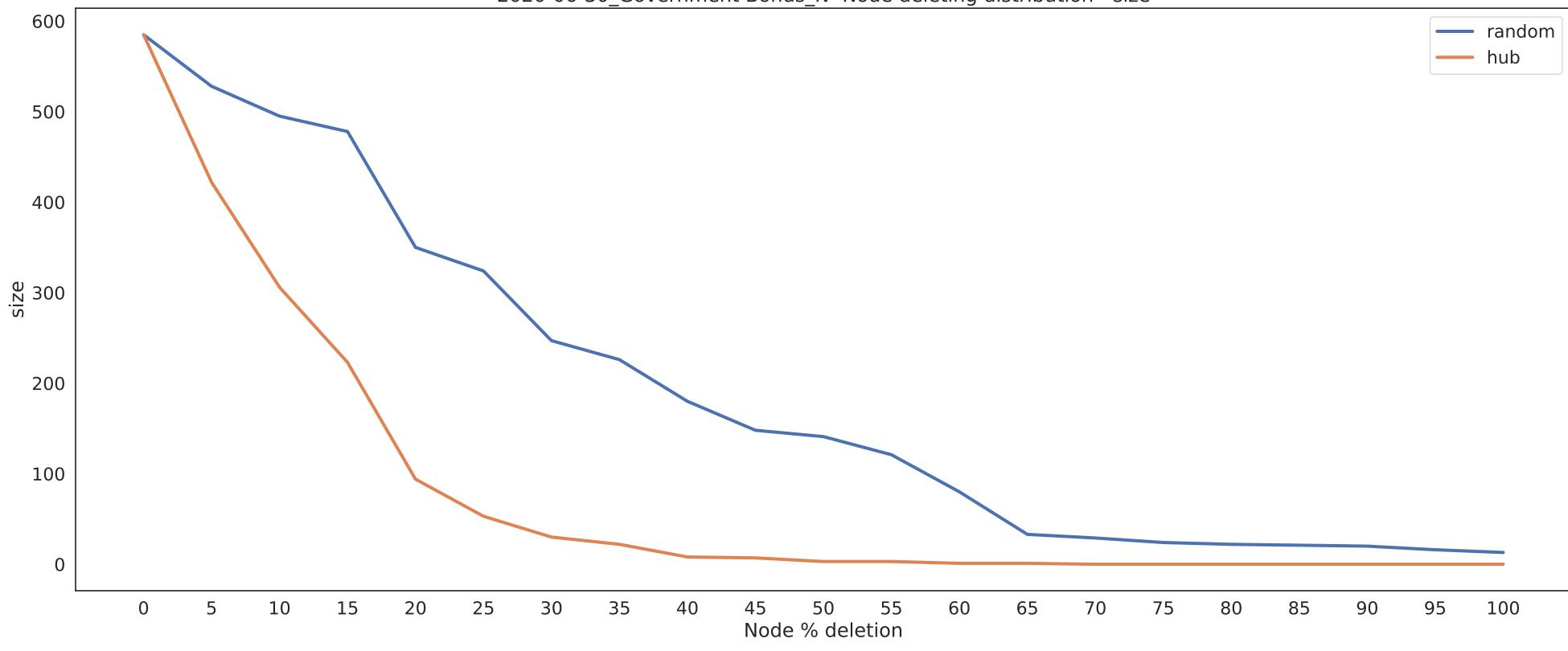
2020-05-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length



2020-05-31\_Government Bonds\_N- Node deleting distribution - size — random — hub S Z 300 Node % deletion

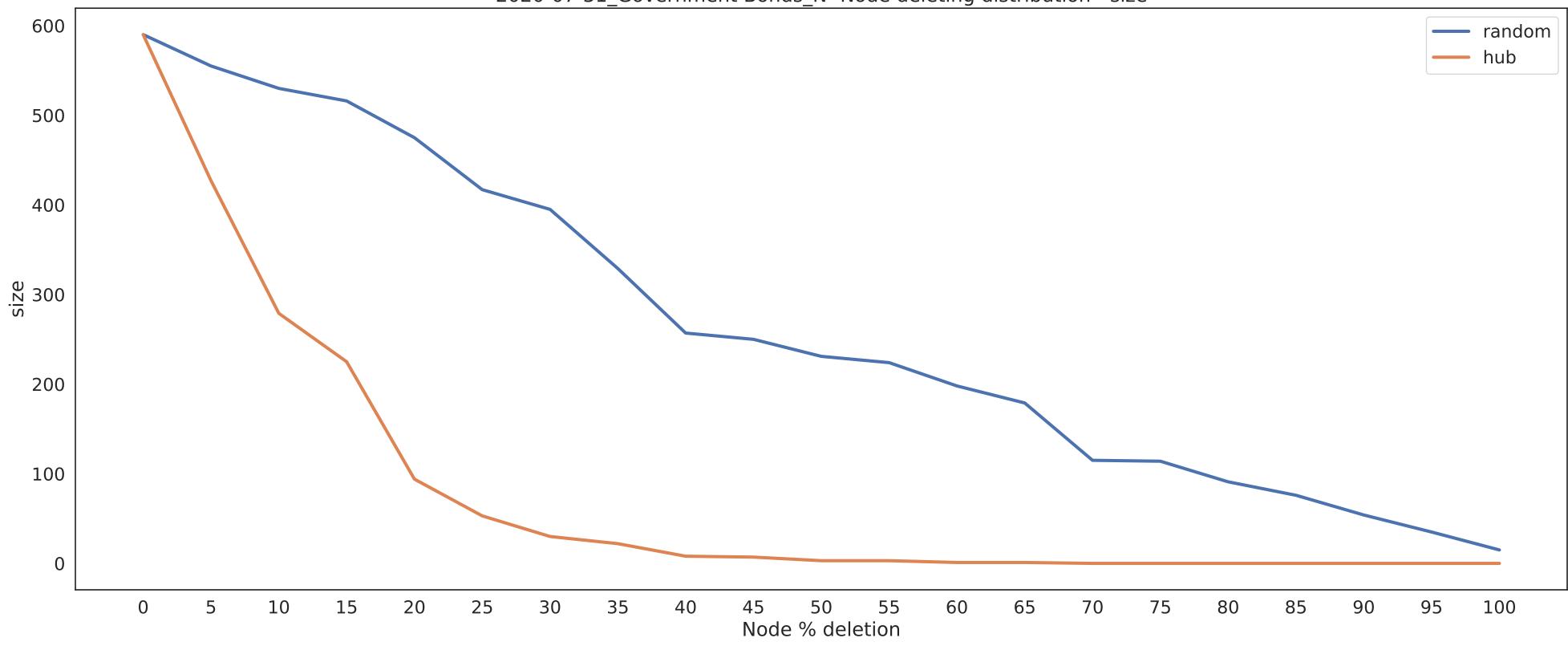
2020-06-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length o 0 0 o 0 0.4 0.2 0.0 Node % deletion

2020-06-30\_Government Bonds\_N- Node deleting distribution - size



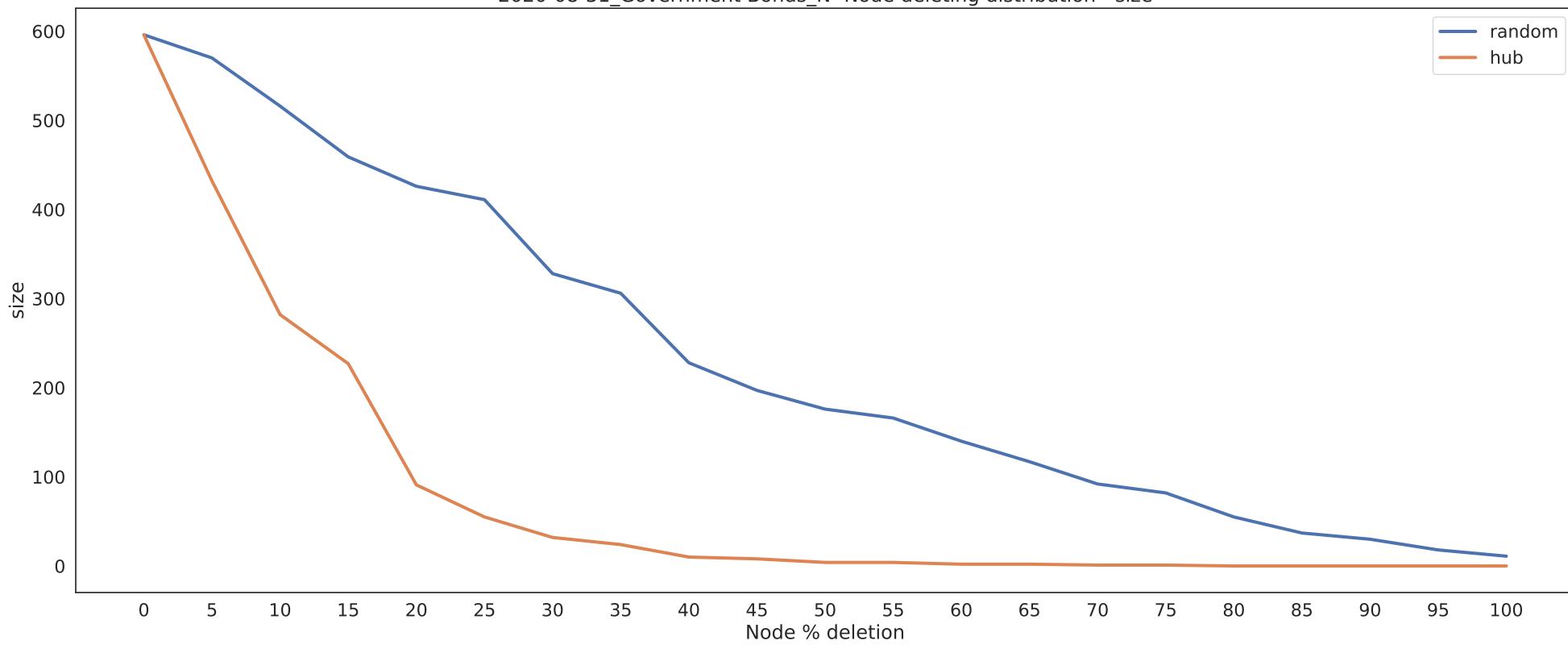
2020-07-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length o o o o o 0.4 0.2 0.0 Node % deletion

2020-07-31\_Government Bonds\_N- Node deleting distribution - size



2020-08-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 1.4 1.2 avg\_path\_length o o c o o o 0.4 0.2 random 0.0 hub Node % deletion

2020-08-31\_Government Bonds\_N- Node deleting distribution - size



2020-09-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.4 1.2 avg\_path\_length 0 0 0 9 8 0.0 0.4 0.2 0.0 Node % deletion

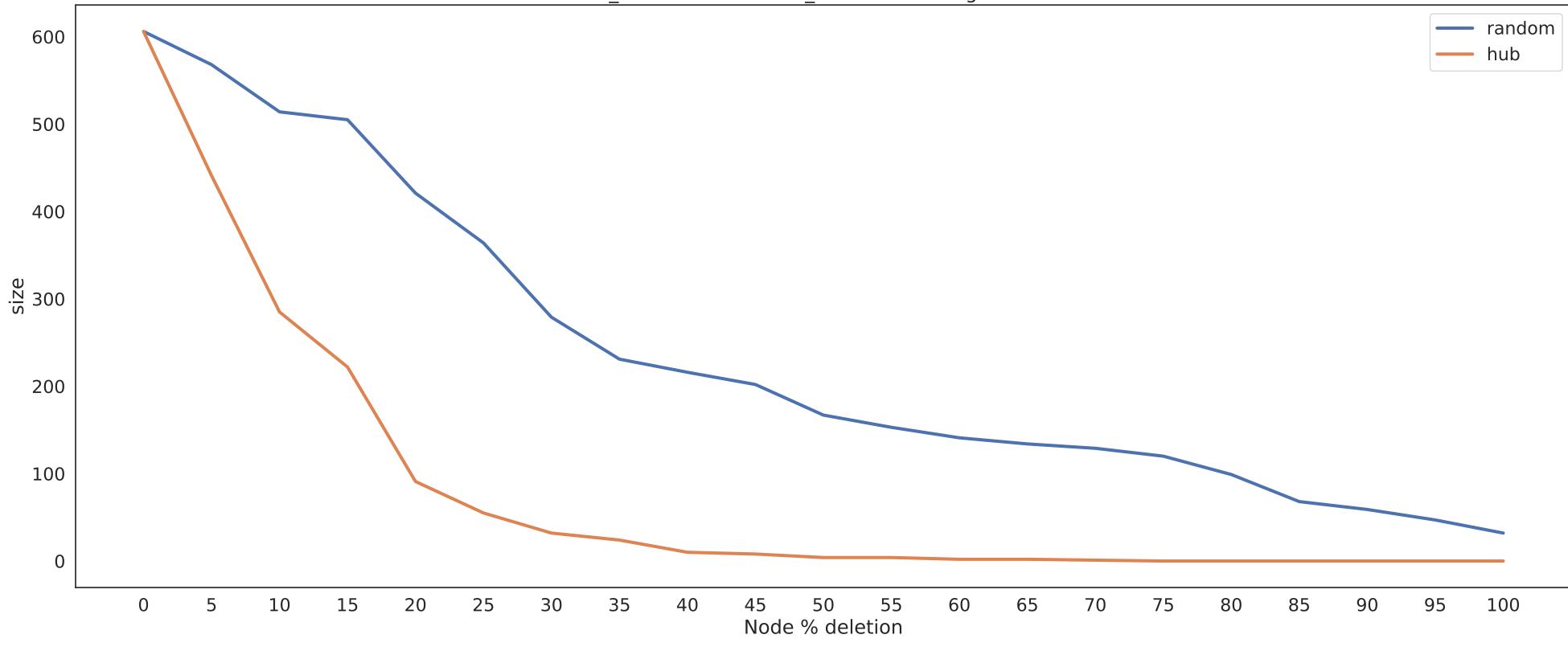
2020-09-30\_Government Bonds\_N- Node deleting distribution - size — random — hub

Node % deletion

8 300 <u>8.</u>

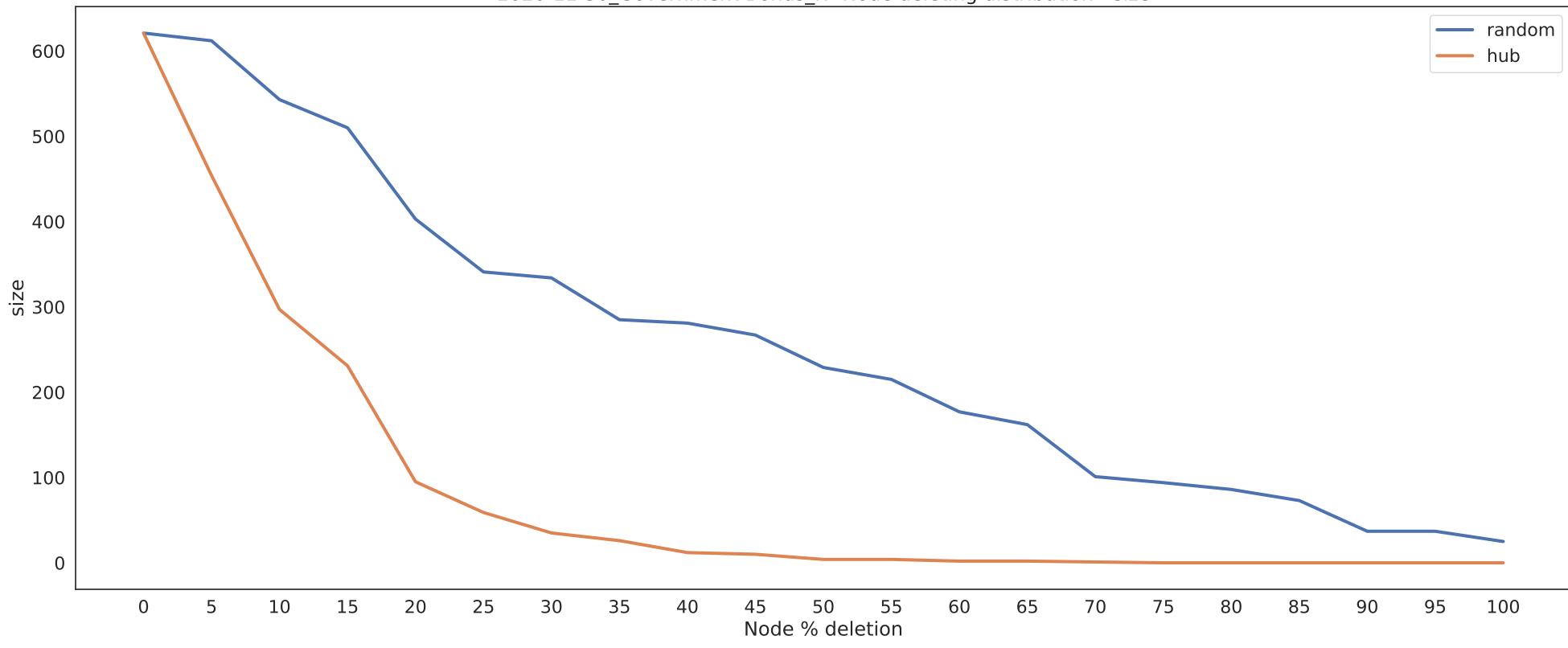
2020-10-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.75 random hub 1.50 1.25 0.50 0.25 0.00 Node % deletion

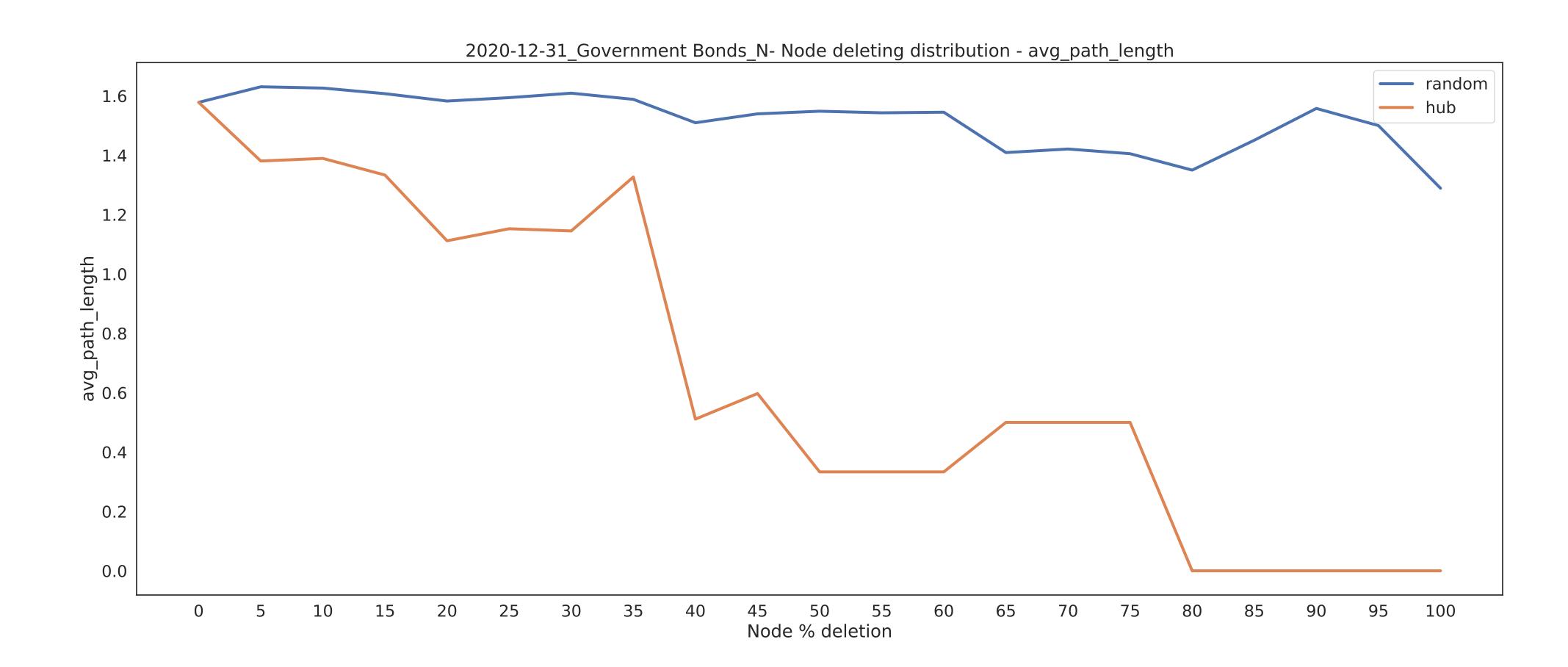
2020-10-31\_Government Bonds\_N- Node deleting distribution - size



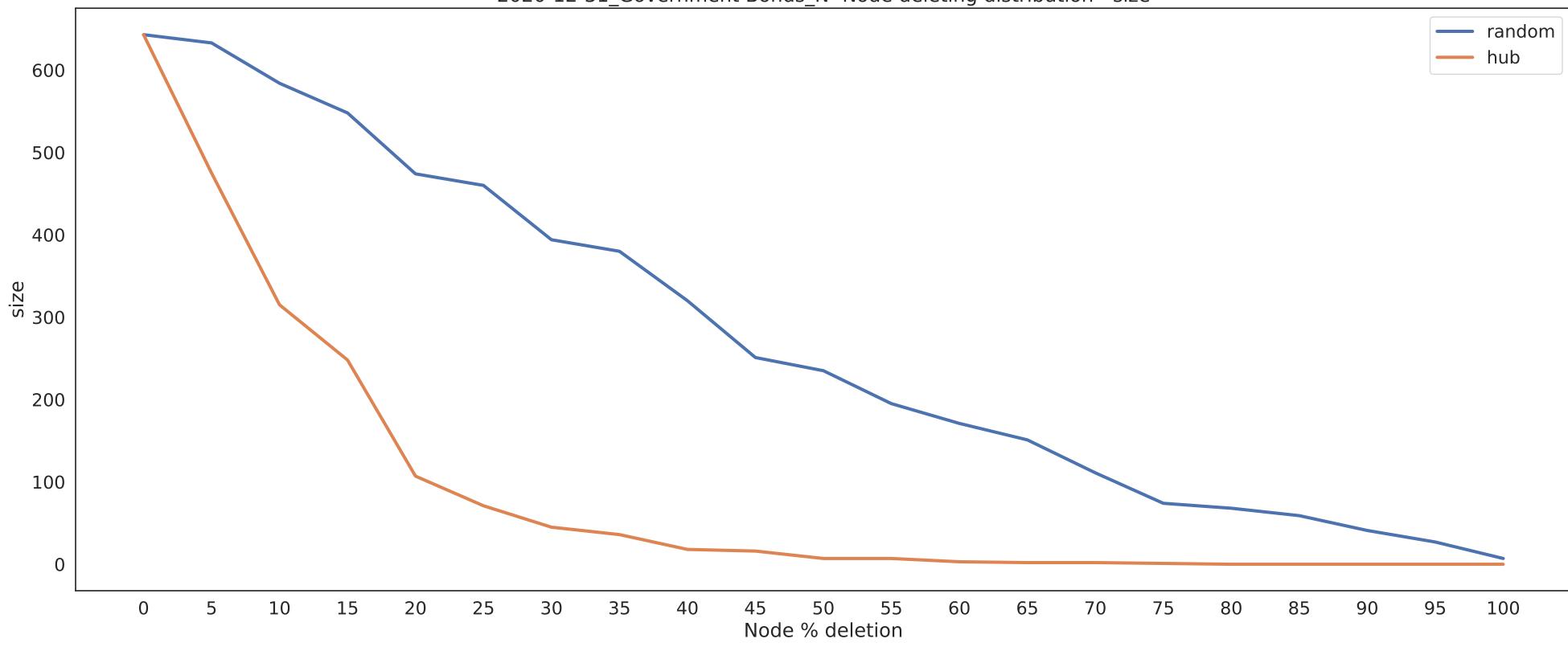
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2020-11-30\_Government Bonds\_N- Node deleting distribution - size



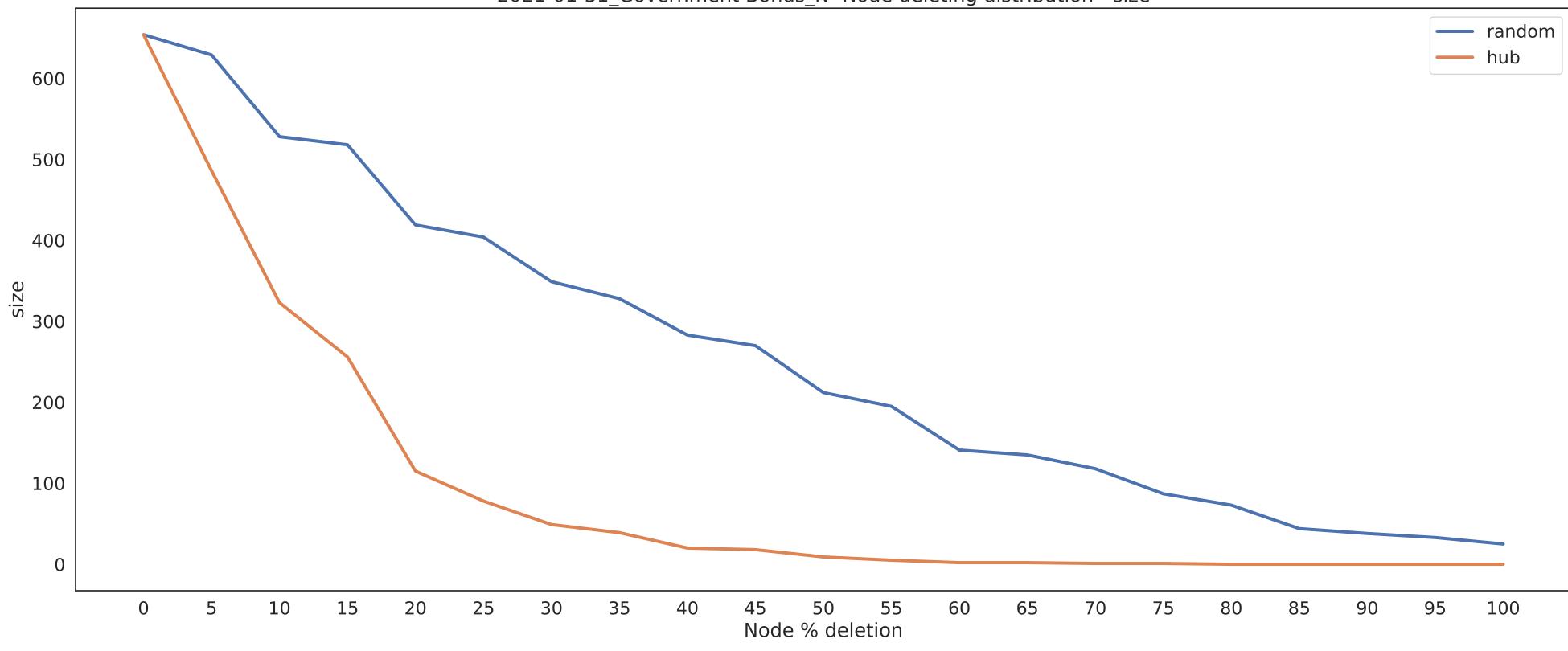


2020-12-31\_Government Bonds\_N- Node deleting distribution - size



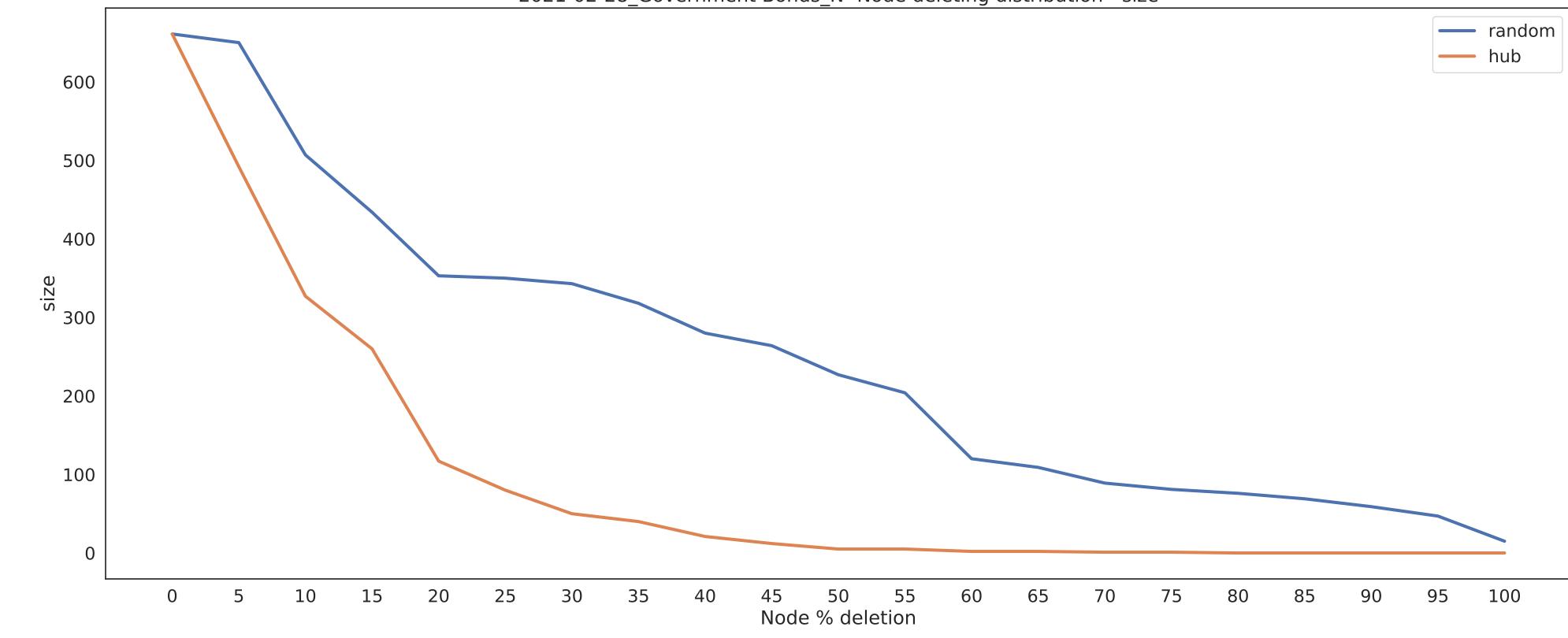
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2021-01-31\_Government Bonds\_N- Node deleting distribution - size



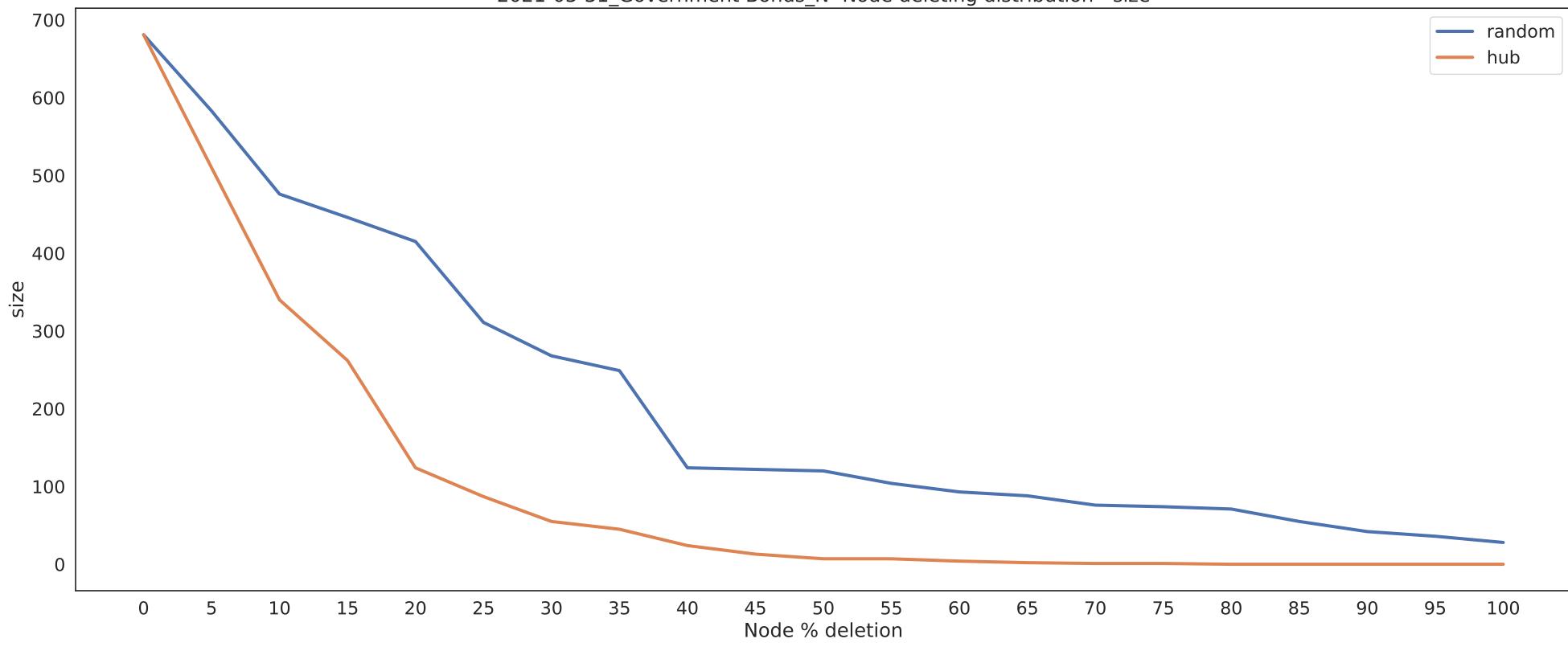
2021-02-28\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.6 — hub 1.4 1.2 avg\_path\_length o 0 0:0 0.4 0.2 0.0 Node % deletion

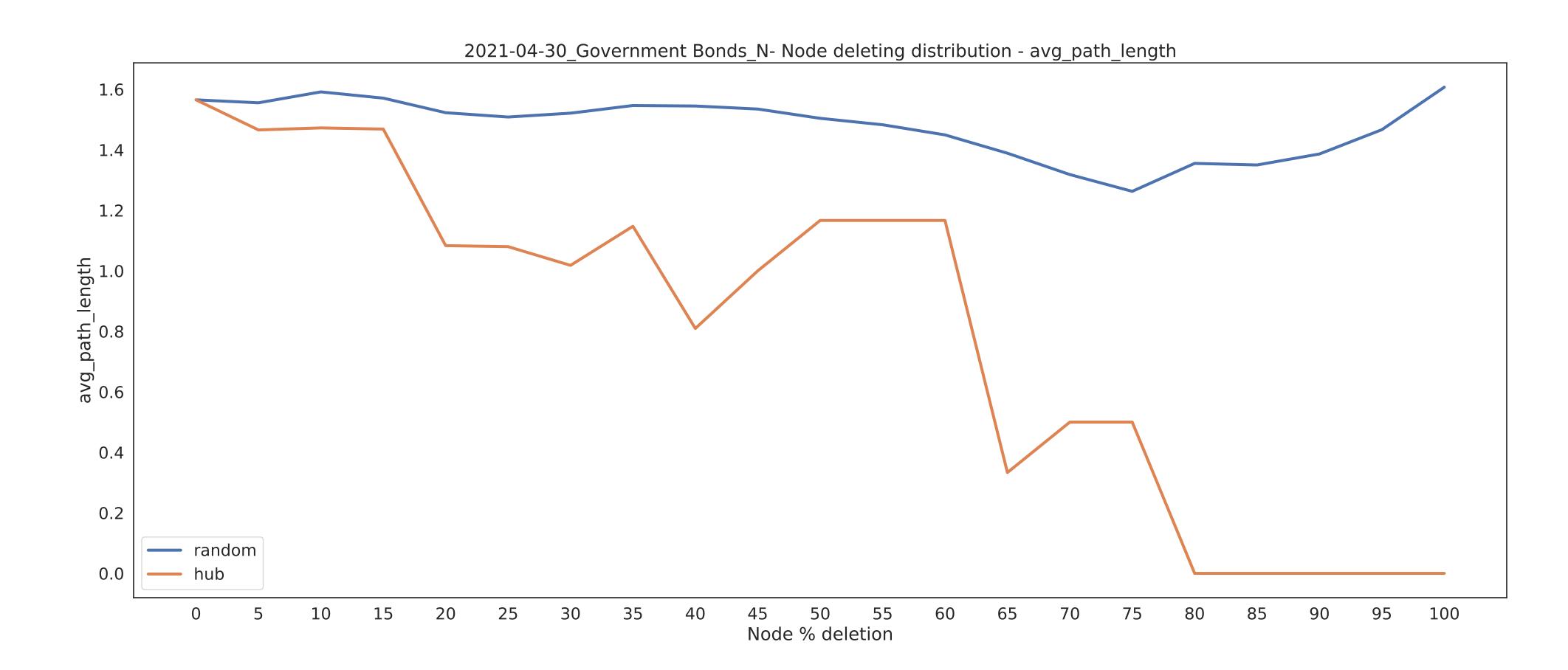
2021-02-28\_Government Bonds\_N- Node deleting distribution - size



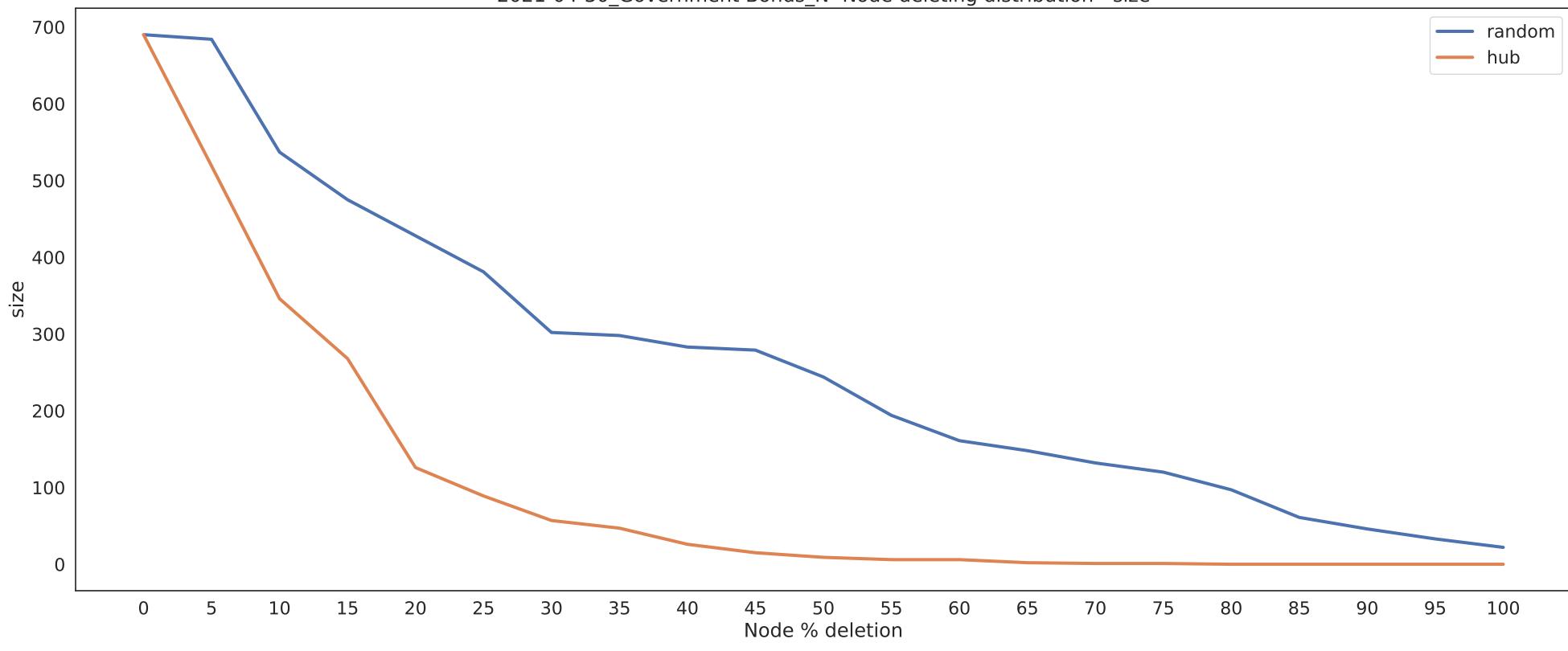
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2021-03-31\_Government Bonds\_N- Node deleting distribution - size



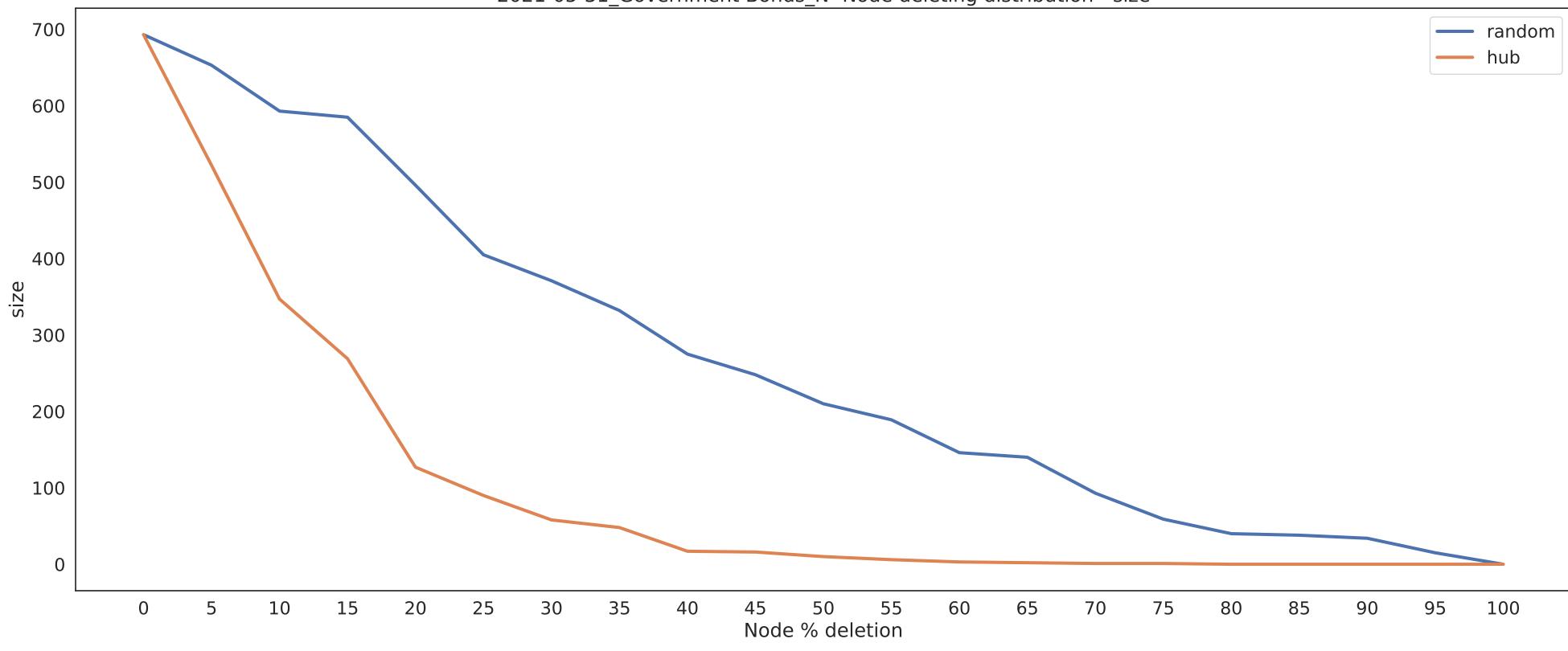


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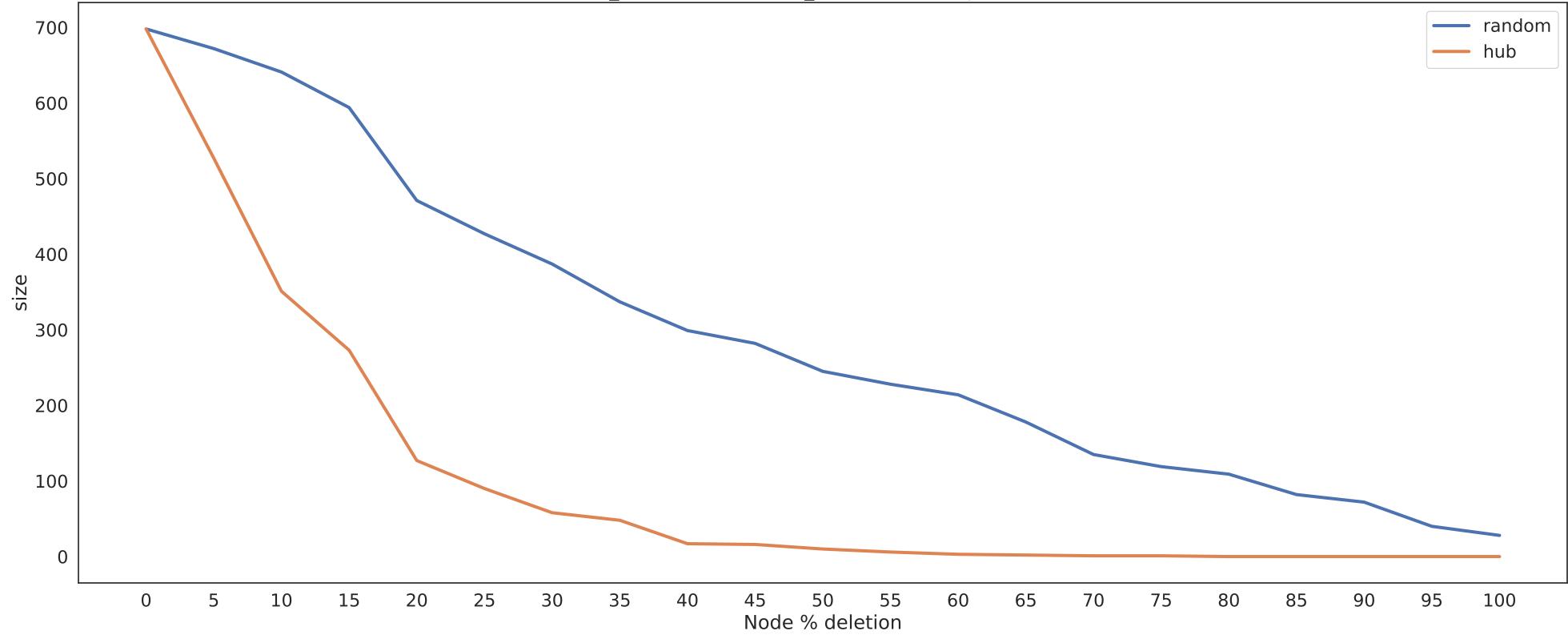
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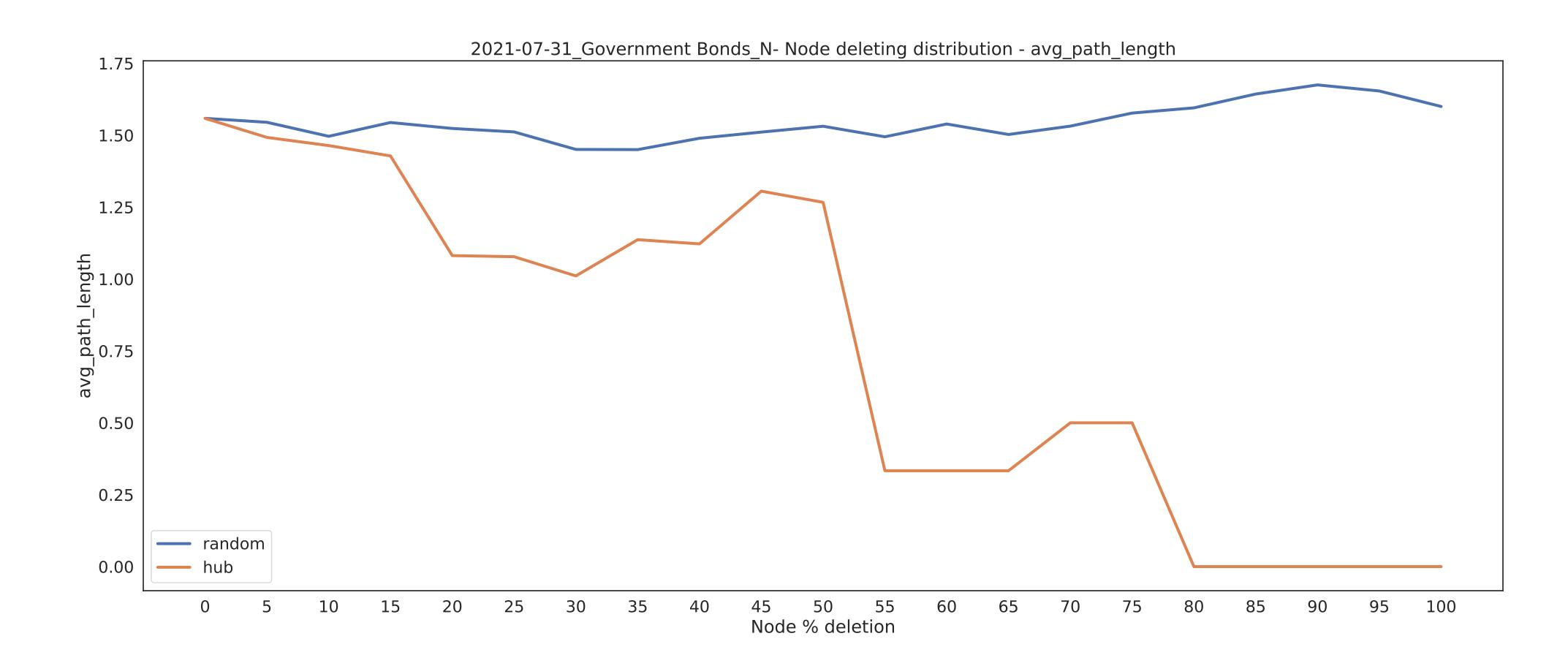
2021-05-31\_Government Bonds\_N- Node deleting distribution - size



2021-06-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length 0 0 0:0 9 % 0:0 0.4 0.2 0.0 Node % deletion

2021-06-30\_Government Bonds\_N- Node deleting distribution - size





2021-07-31\_Government Bonds\_N- Node deleting distribution - size

