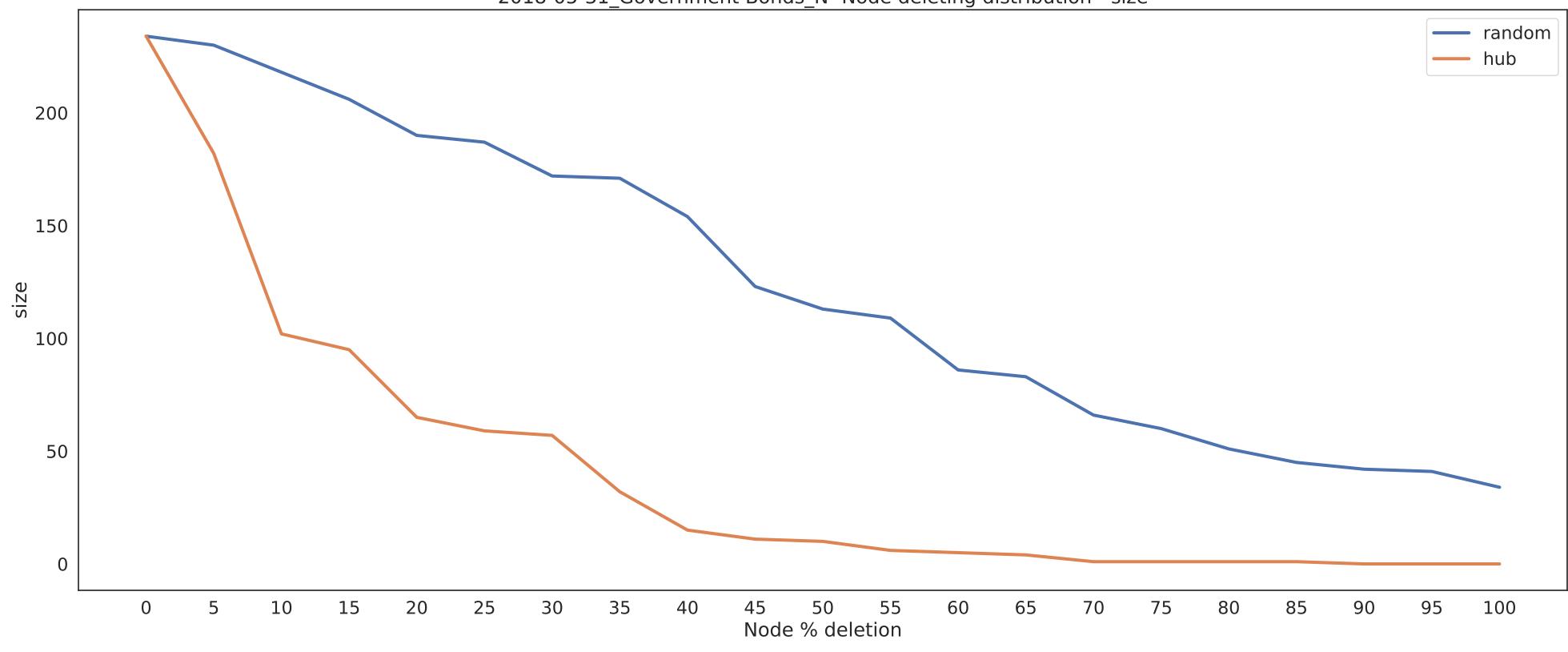
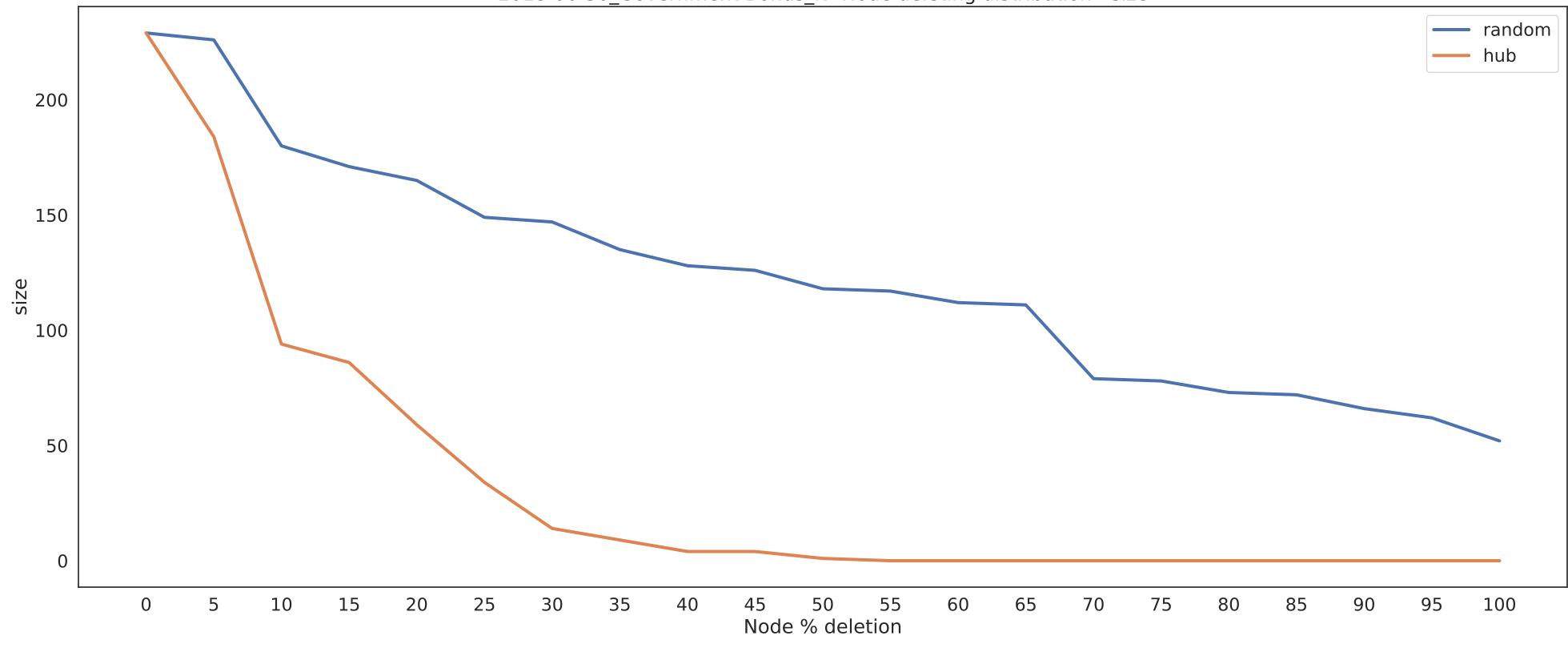
2018-05-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.4 — random — hub 1.2 1.0 avg\_path\_length o o o 0.4 0.2 0.0 Node % deletion

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



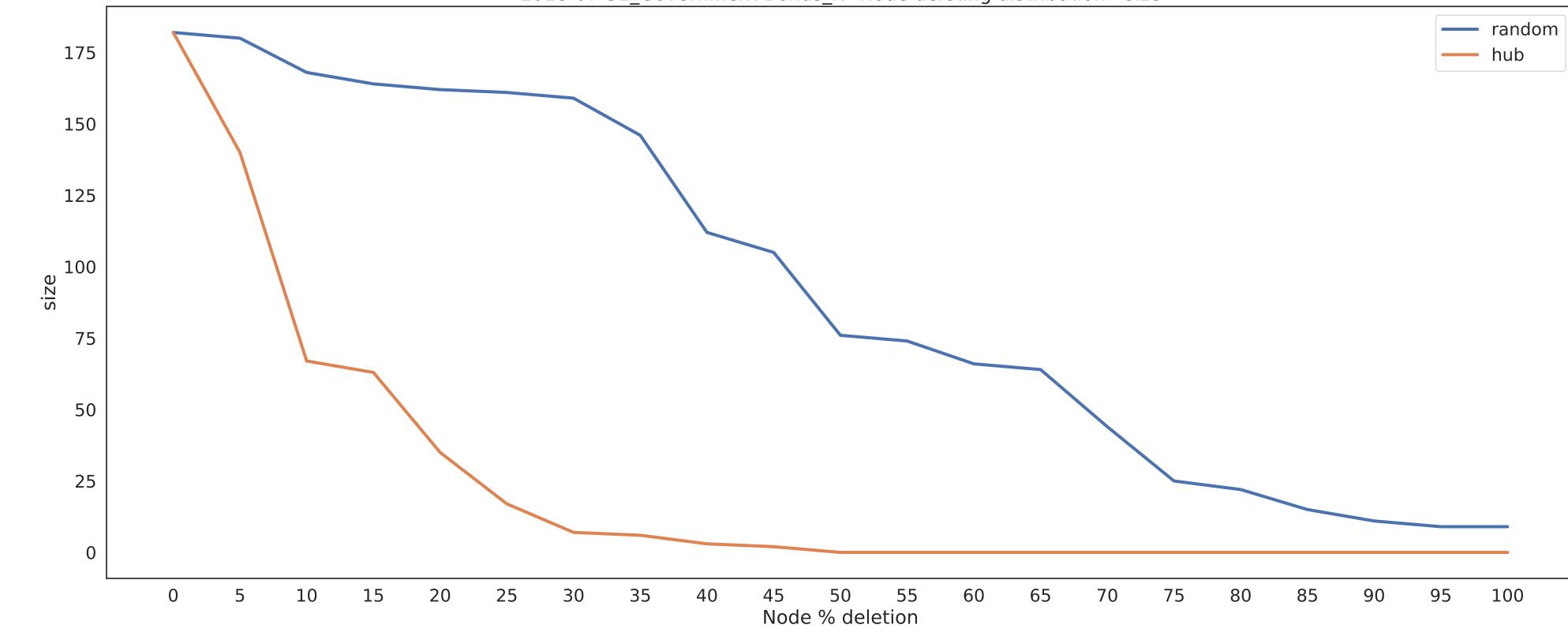
2018-06-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.2 — hub 1.0 avg\_path\_length 0.2 0.0 Node % deletion

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



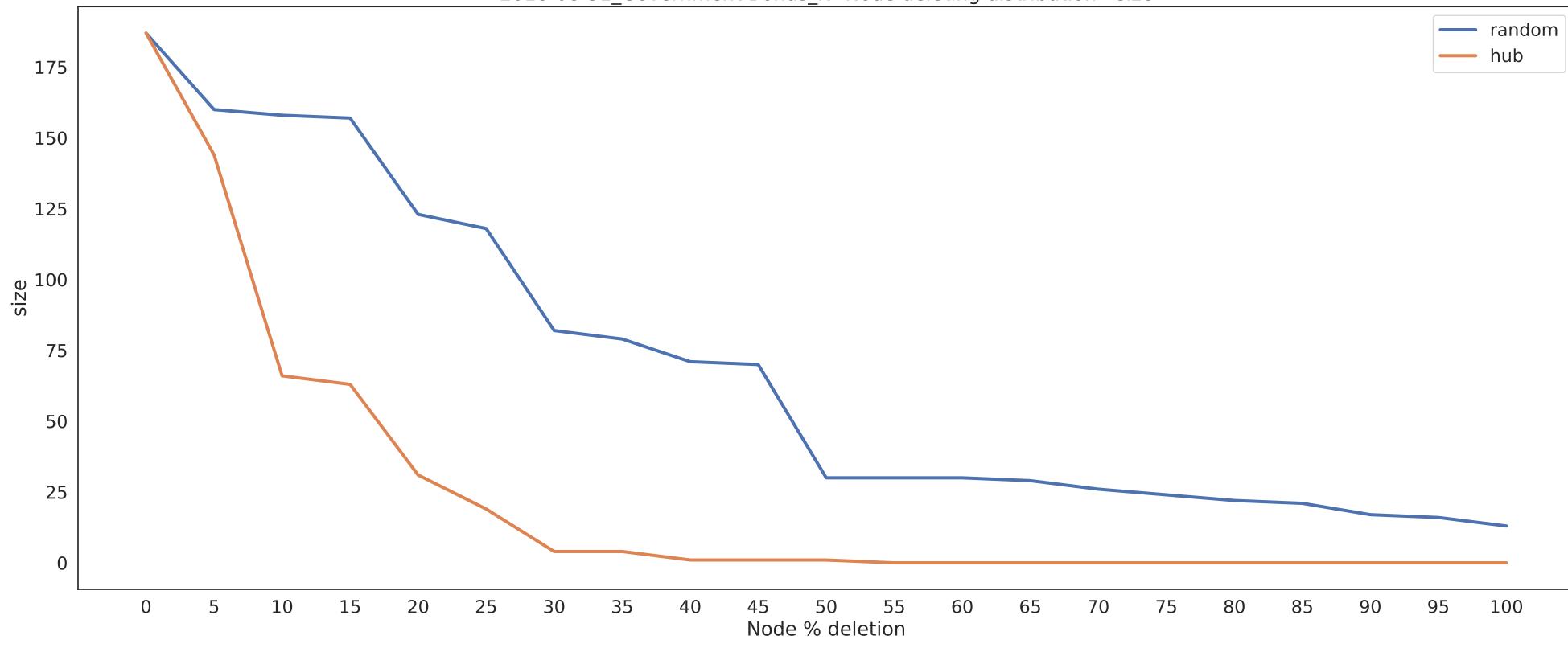
2018-07-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.4 — random — hub 1.2 1.0 avg\_path\_length o o o 0.4 0.2 0.0 Node % deletion

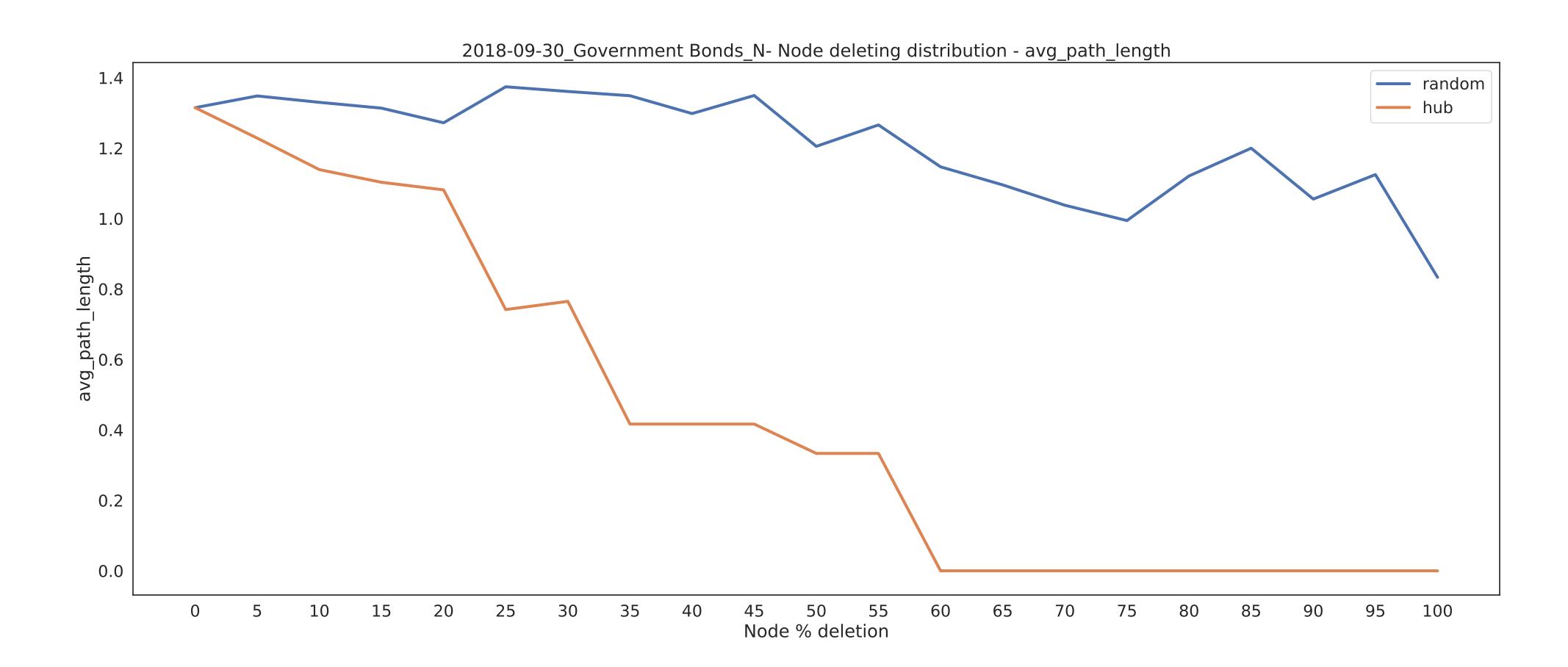
2018-07-31\_Government Bonds\_N- Node deleting distribution - size



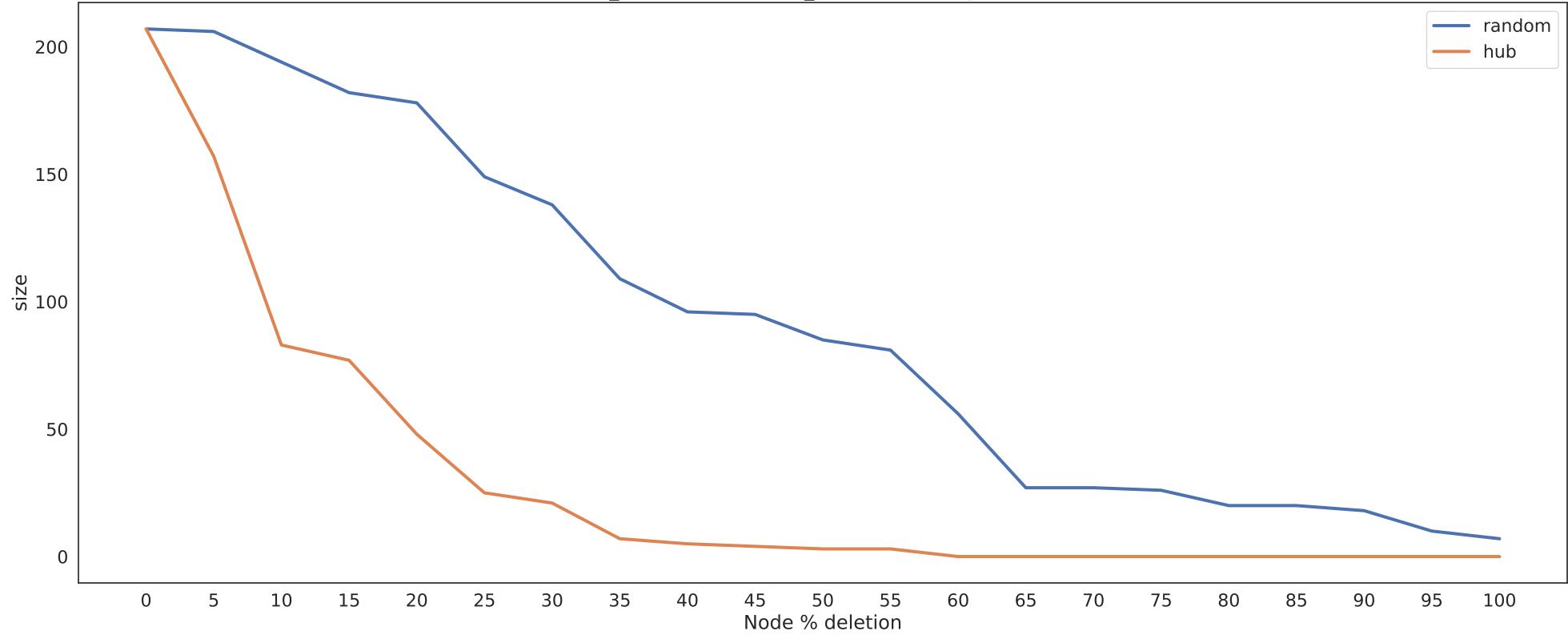
2018-08-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.4 — hub 1.2 1.0 avg\_path\_length o o o 0.4 0.2 0.0 Node % deletion

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



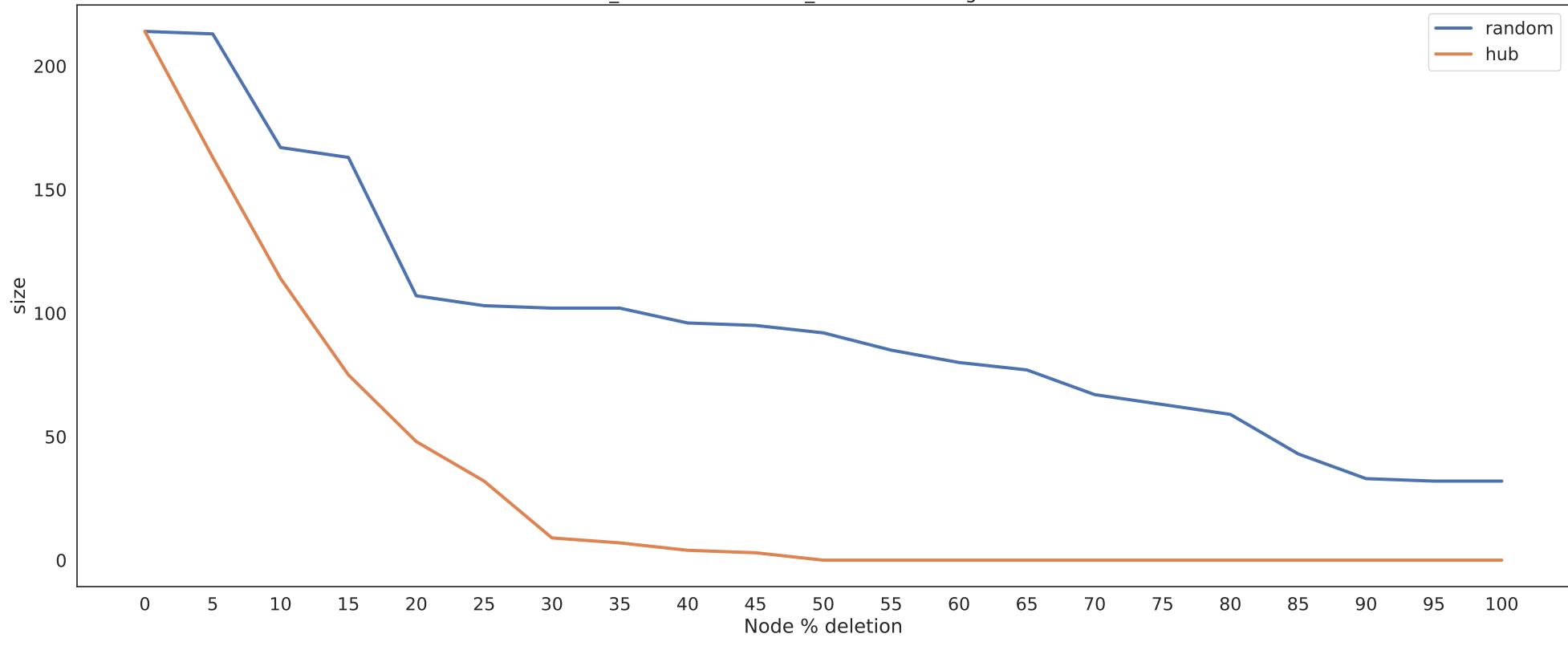


2018-09-30\_Government Bonds\_N- Node deleting distribution - size



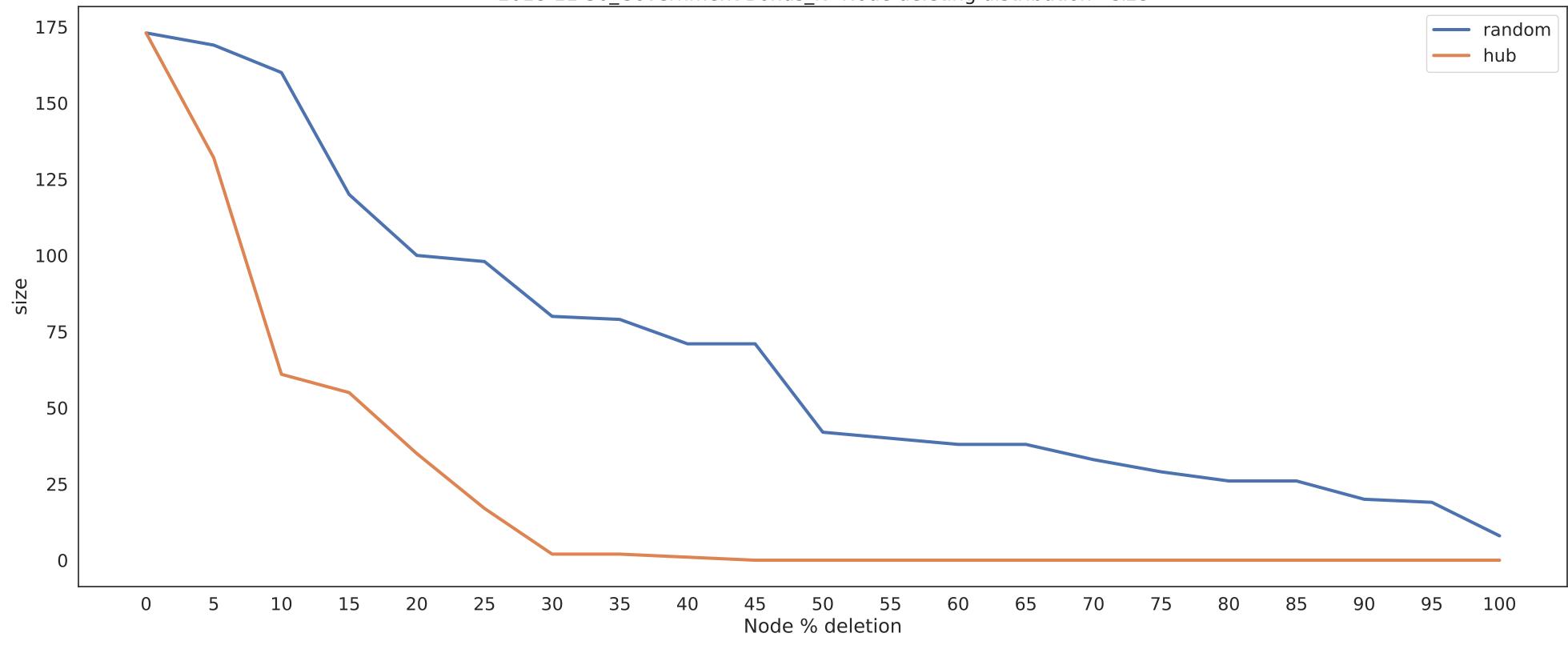
2018-10-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.2 — hub 1.0 avg\_path\_length 0.4 0.2 0.0 Node % deletion

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



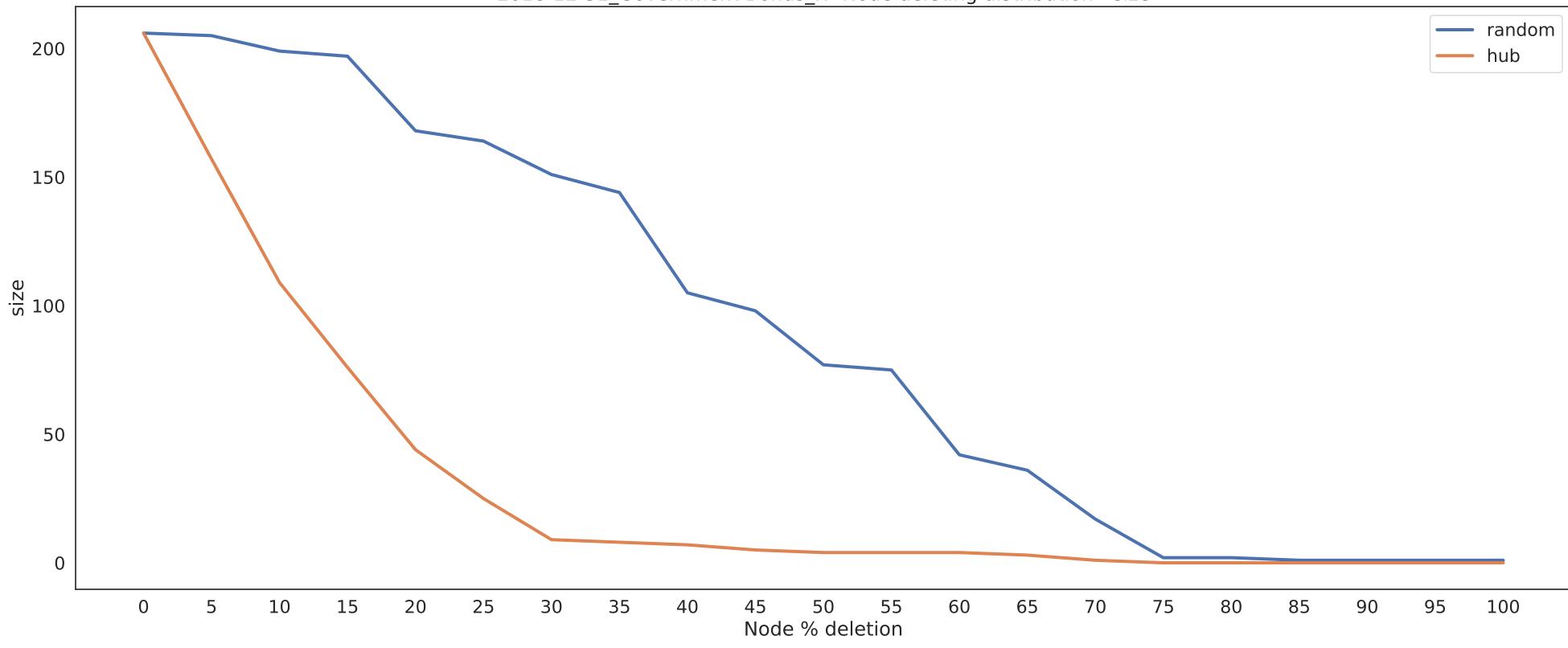
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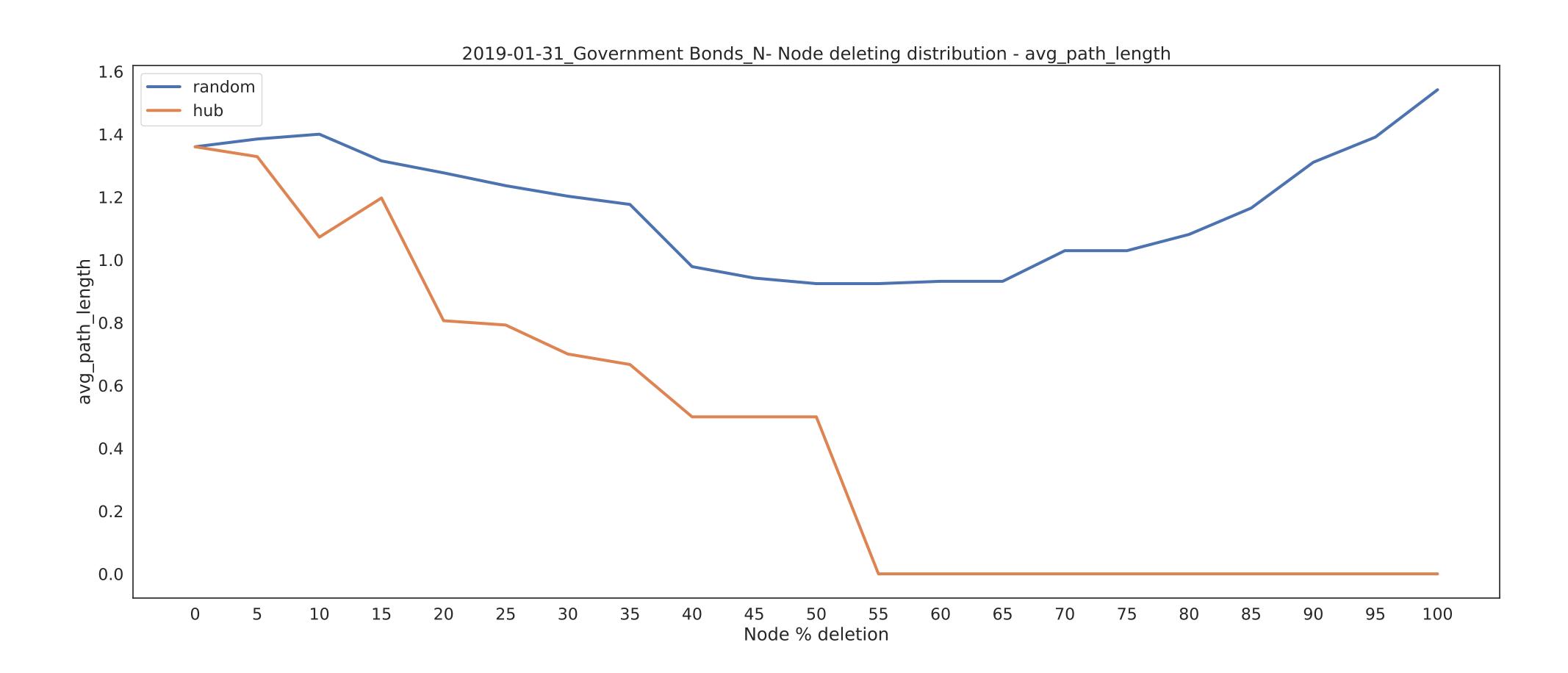
2018-11-30\_Government Bonds\_N- Node deleting distribution - size



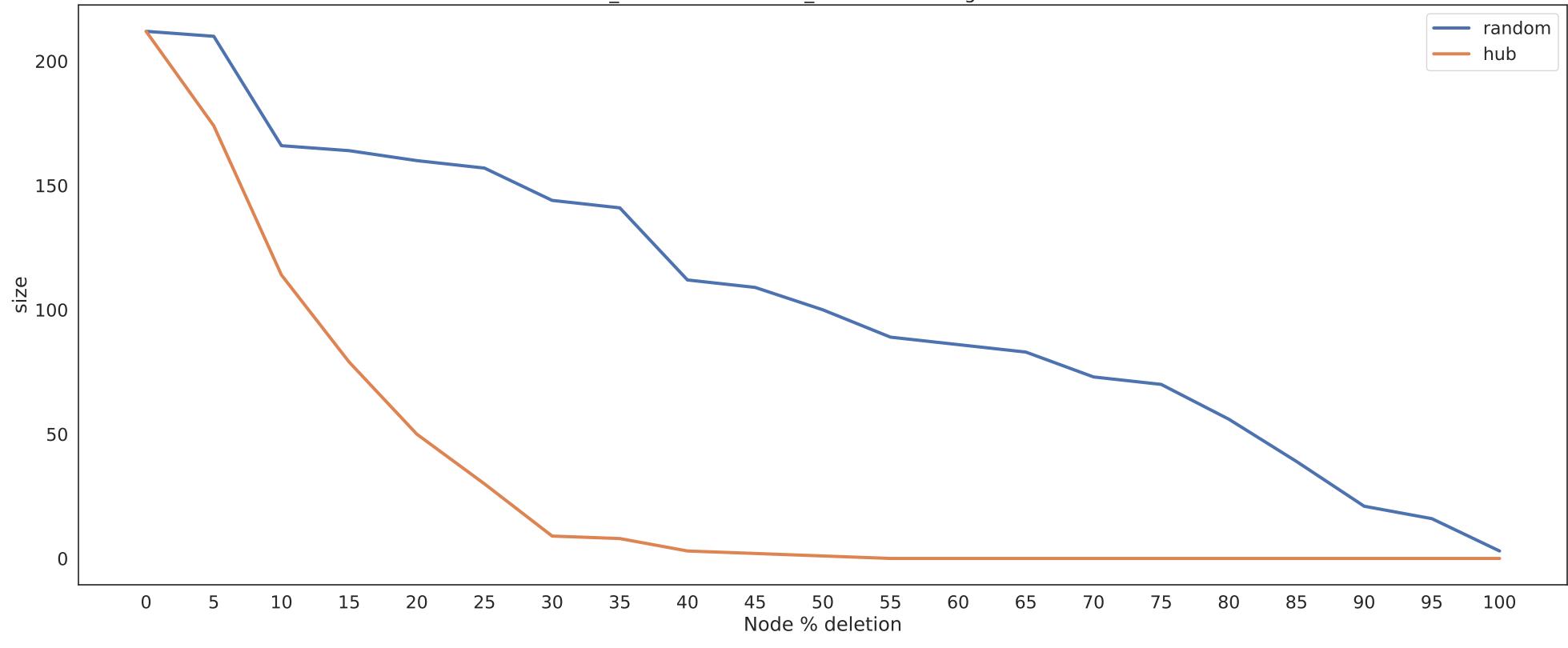
2018-12-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.2 1.0 avg\_path\_length o o o o 0.4 0.2 0.0 Node % deletion

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



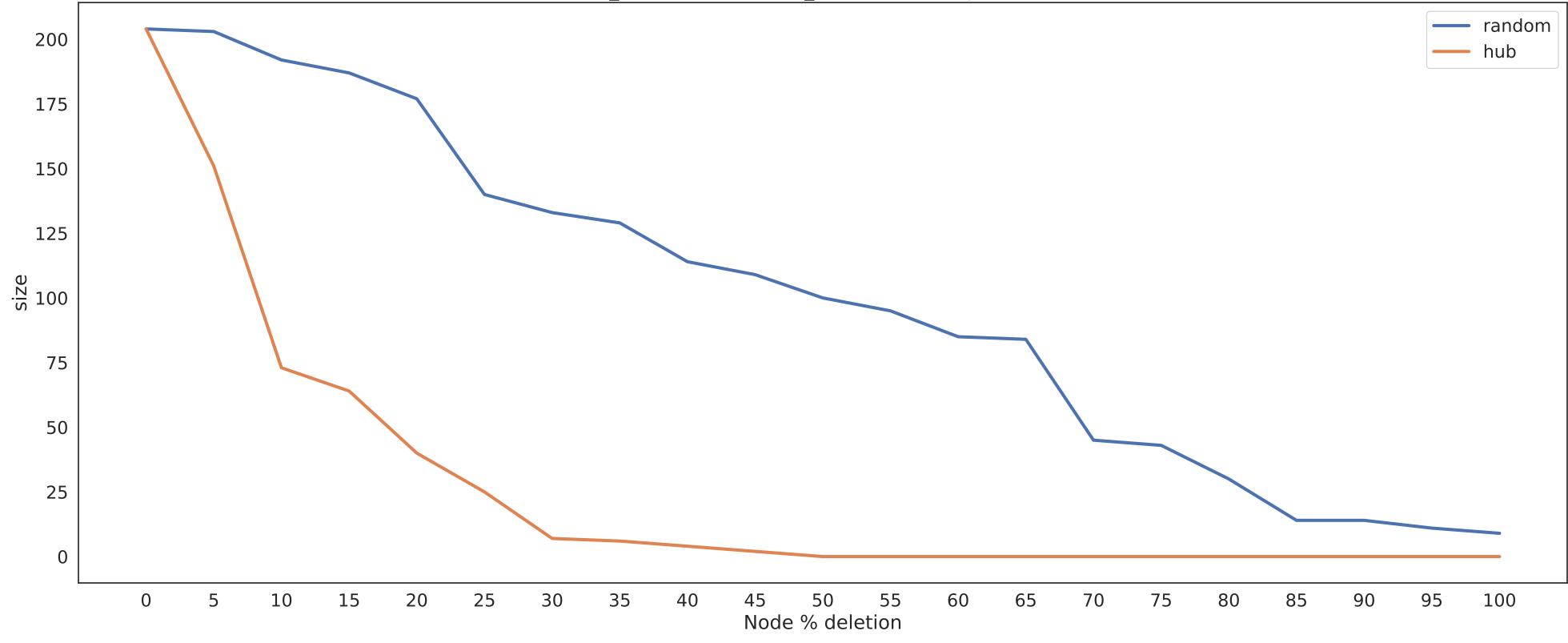


2019-01-31\_Government Bonds\_N- Node deleting distribution - size



2019-02-28\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.75 1.50 avg\_path\_length 0.72 0.75 0.50 0.25 0.00 Node % deletion

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



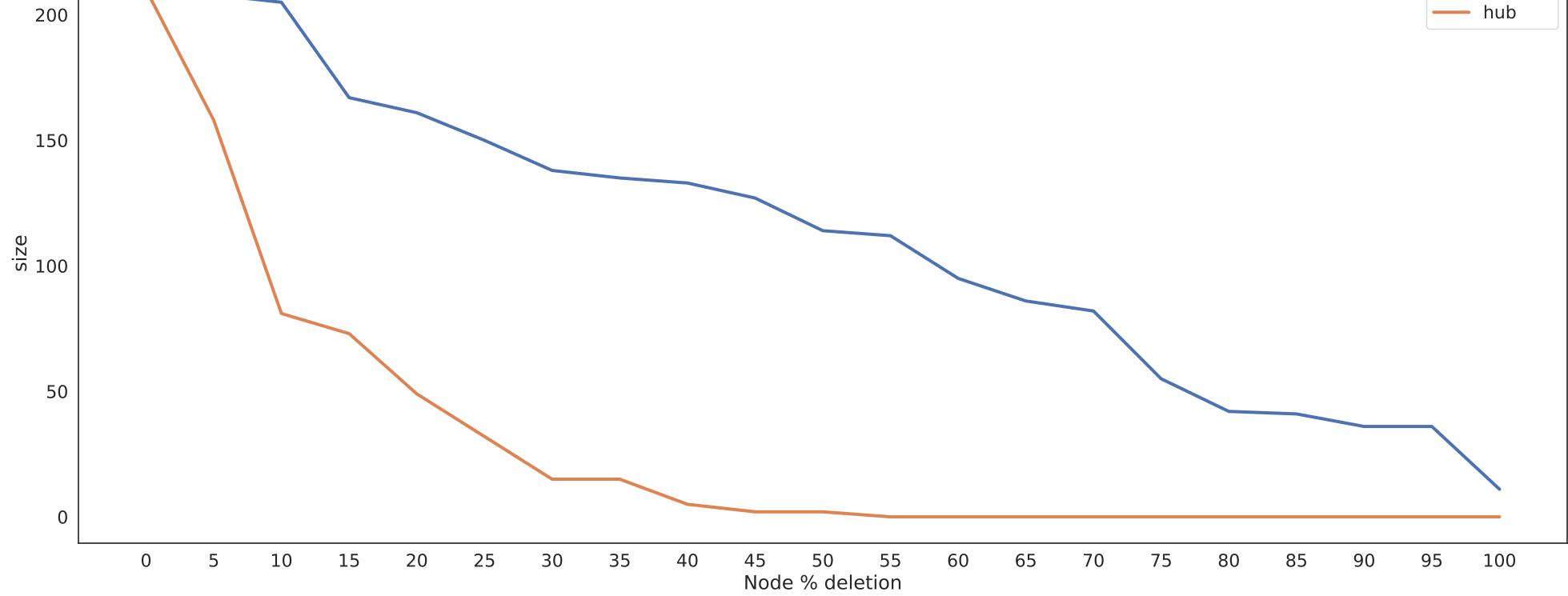
2019-03-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.2 1.0 avg\_path\_length o o o o 0.4 0.2

Node % deletion

0.0

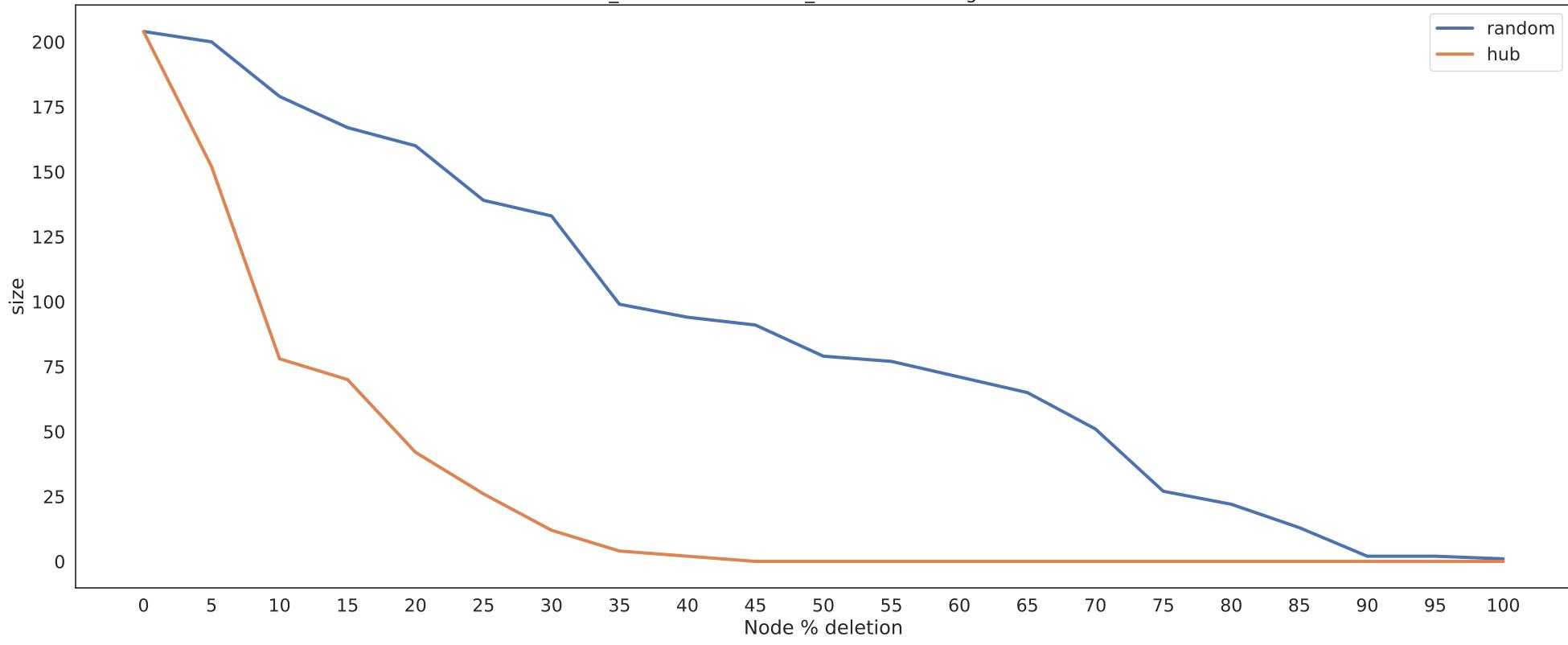
2019-03-31\_Government Bonds\_N- Node deleting distribution - size

— random



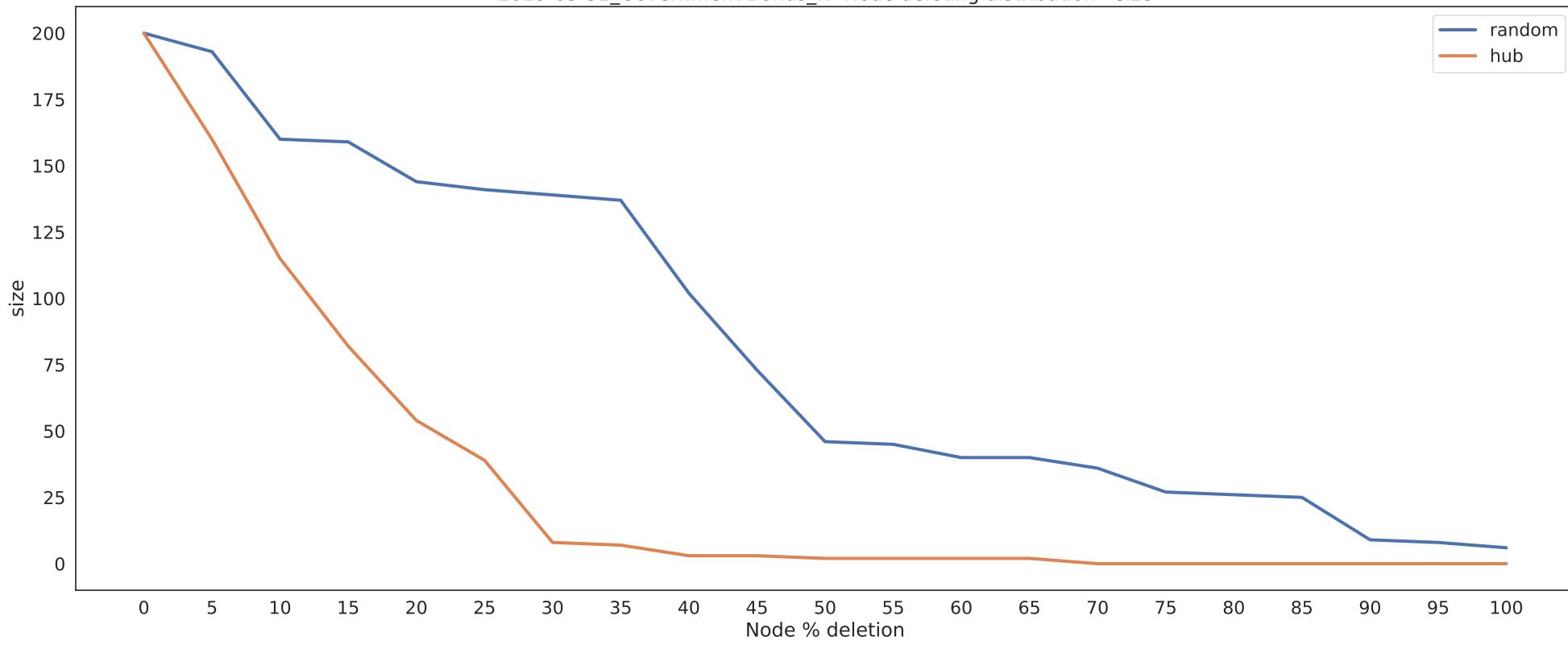
2019-04-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 2.00 random hub 1.75 1.50 avg\_path\_length 0.75 0.75 0.50 0.25 0.00 Node % deletion

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



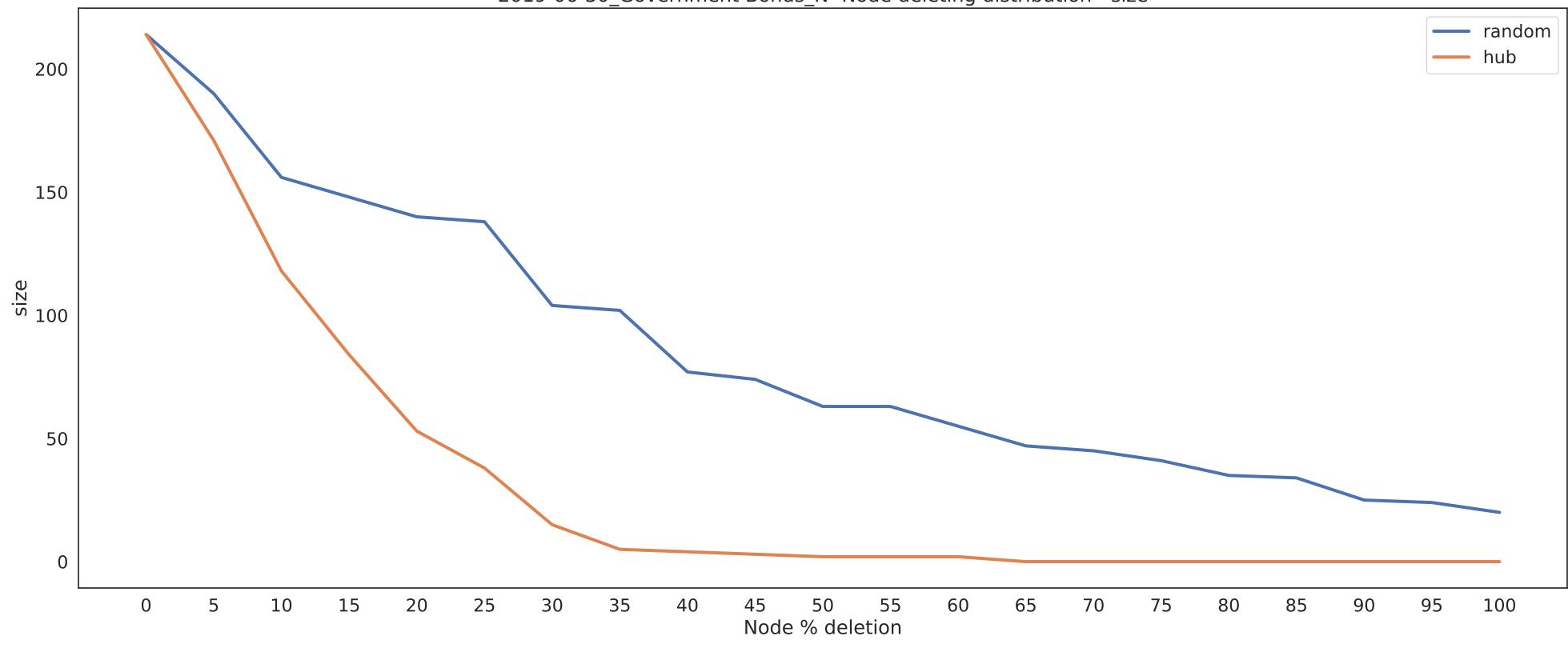
2019-05-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.2 — random — hub 1.0 0.8 avg\_path\_length o o o 0.2 0.0 Node % deletion

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



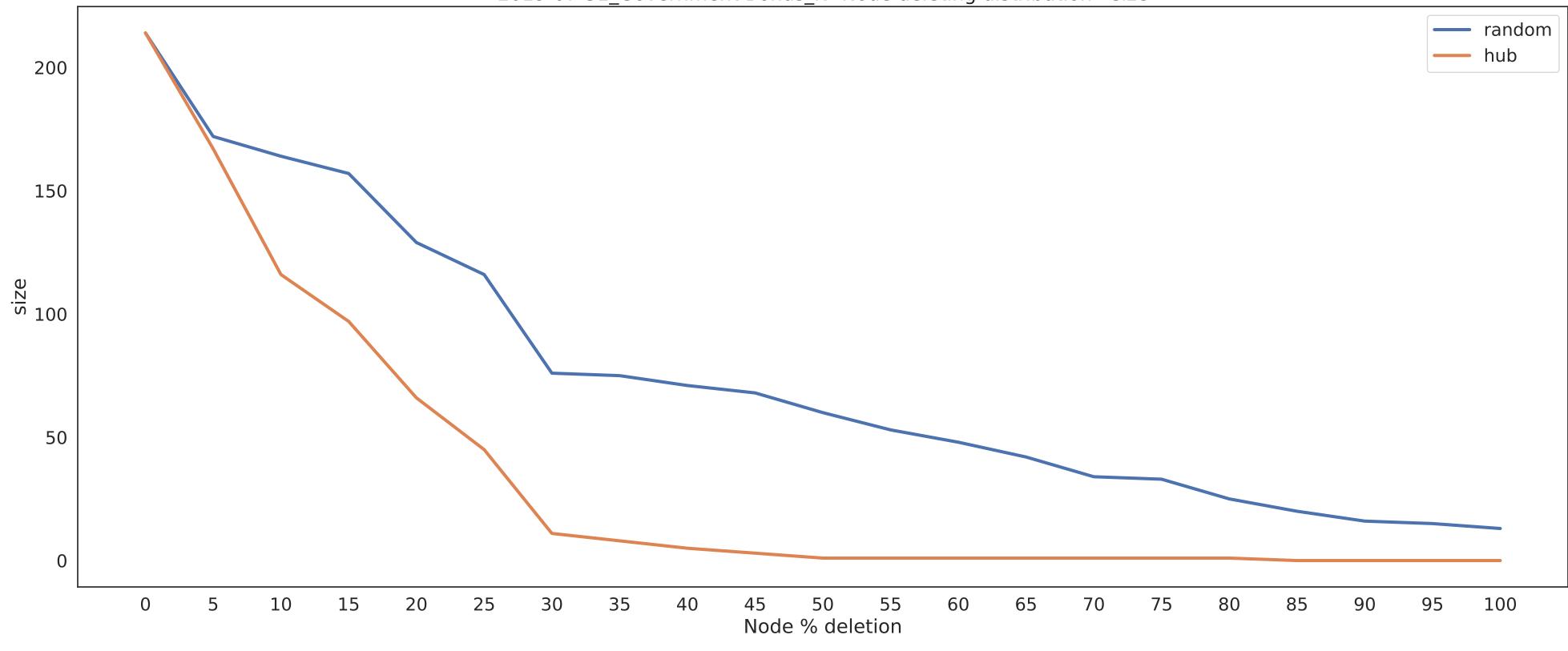
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2019-06-30\_Government Bonds\_N- Node deleting distribution - size



2019-07-31\_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

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

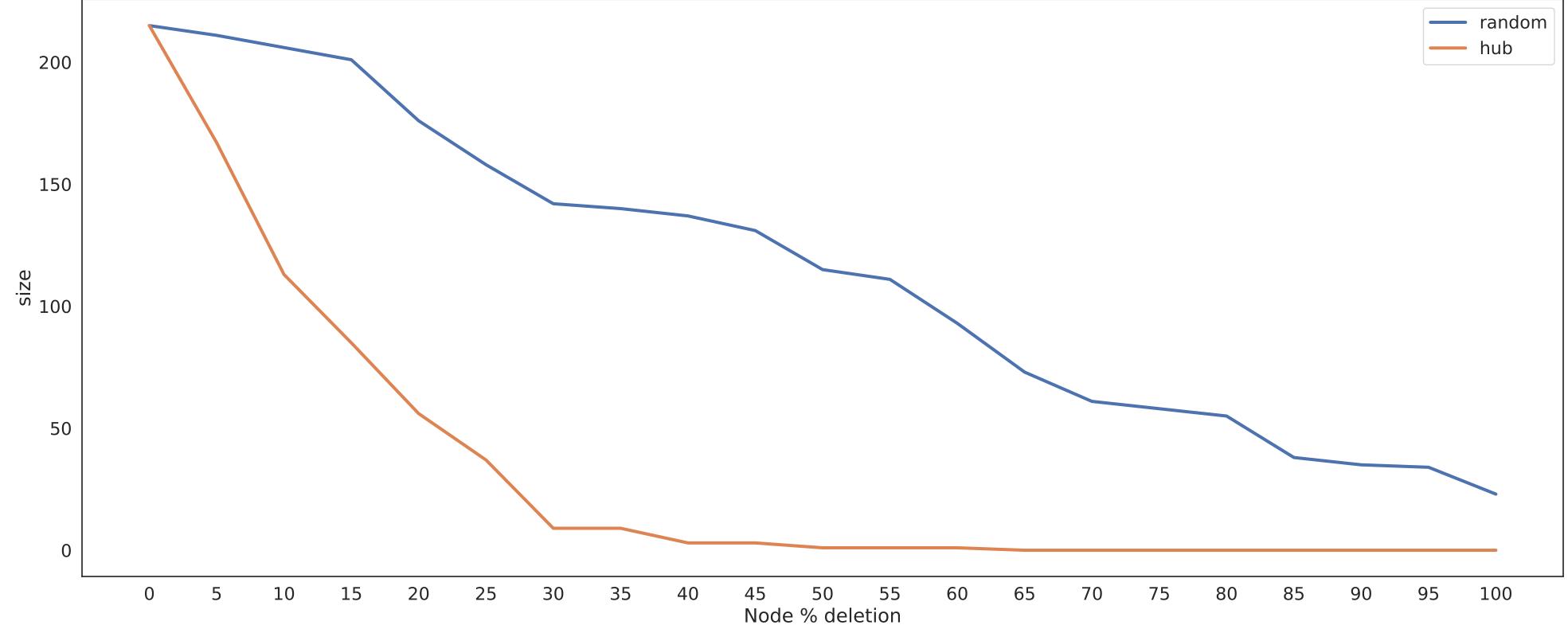


2019-08-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.4 1.2 1.0 avg\_path\_length 0.4 0.2 0.0 Node % deletion

2019-08-31\_Government Bonds\_N- Node deleting distribution - size — random — hub <u>S</u> 100 Node % deletion

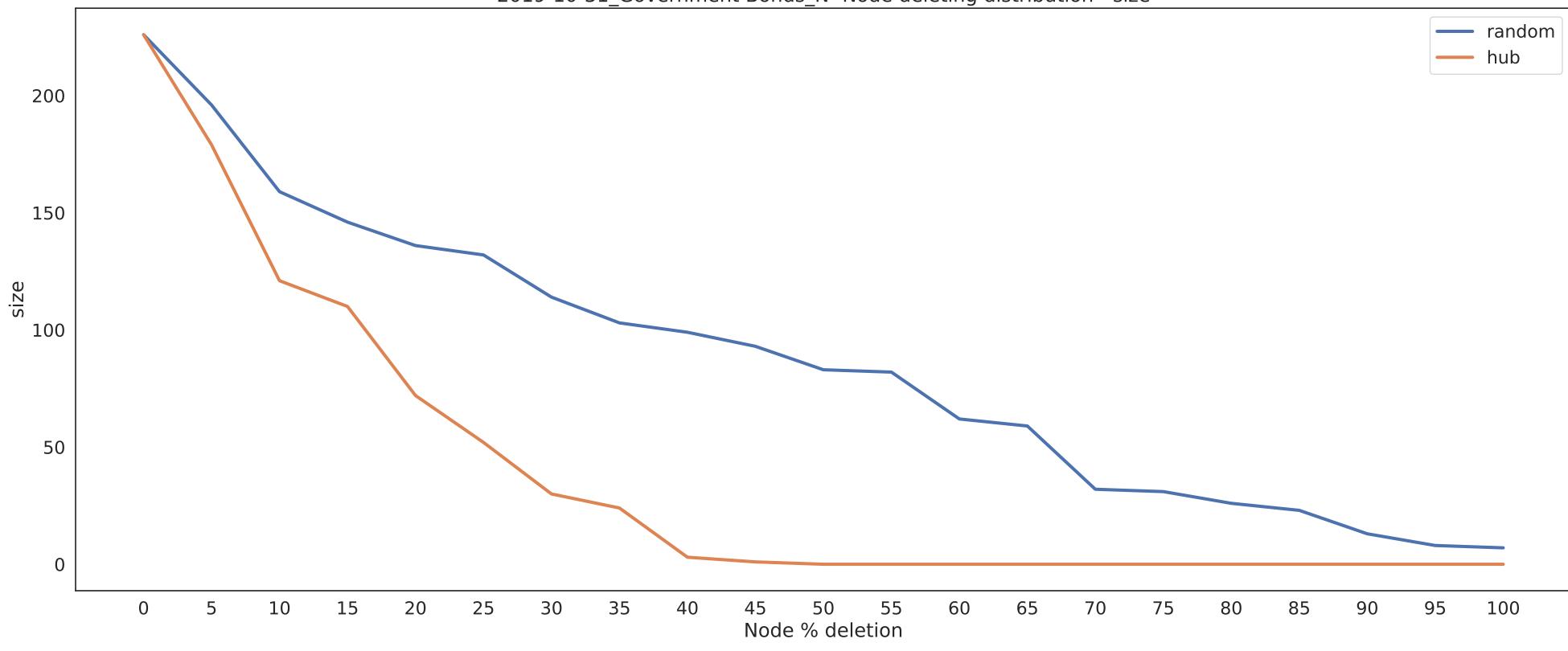
2019-09-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.2 — hub 1.0 avg\_path\_length o o o 0.4 0.2 0.0 Node % deletion

2019-09-30\_Government Bonds\_N- Node deleting distribution - size



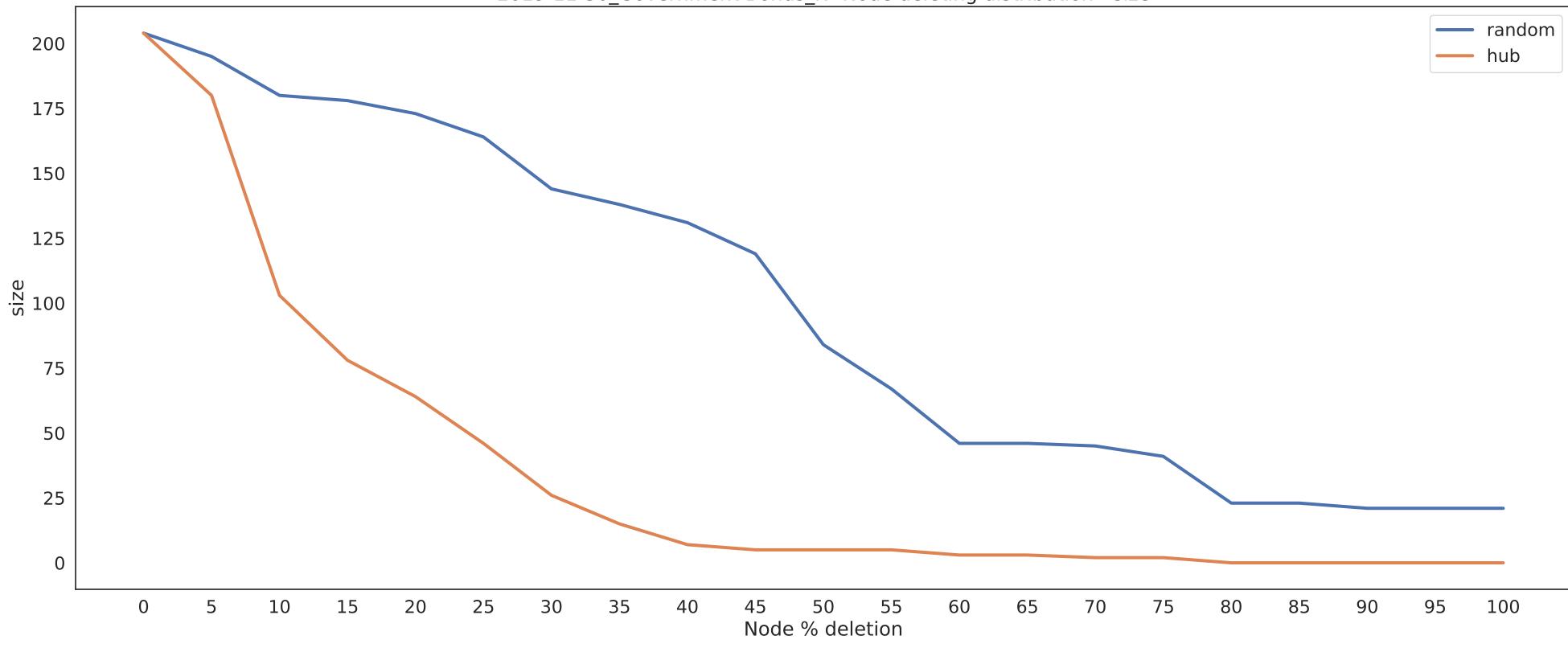
2019-10-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length o 0 0 0 0 0 0 0.4 0.2 0.0 Node % deletion

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



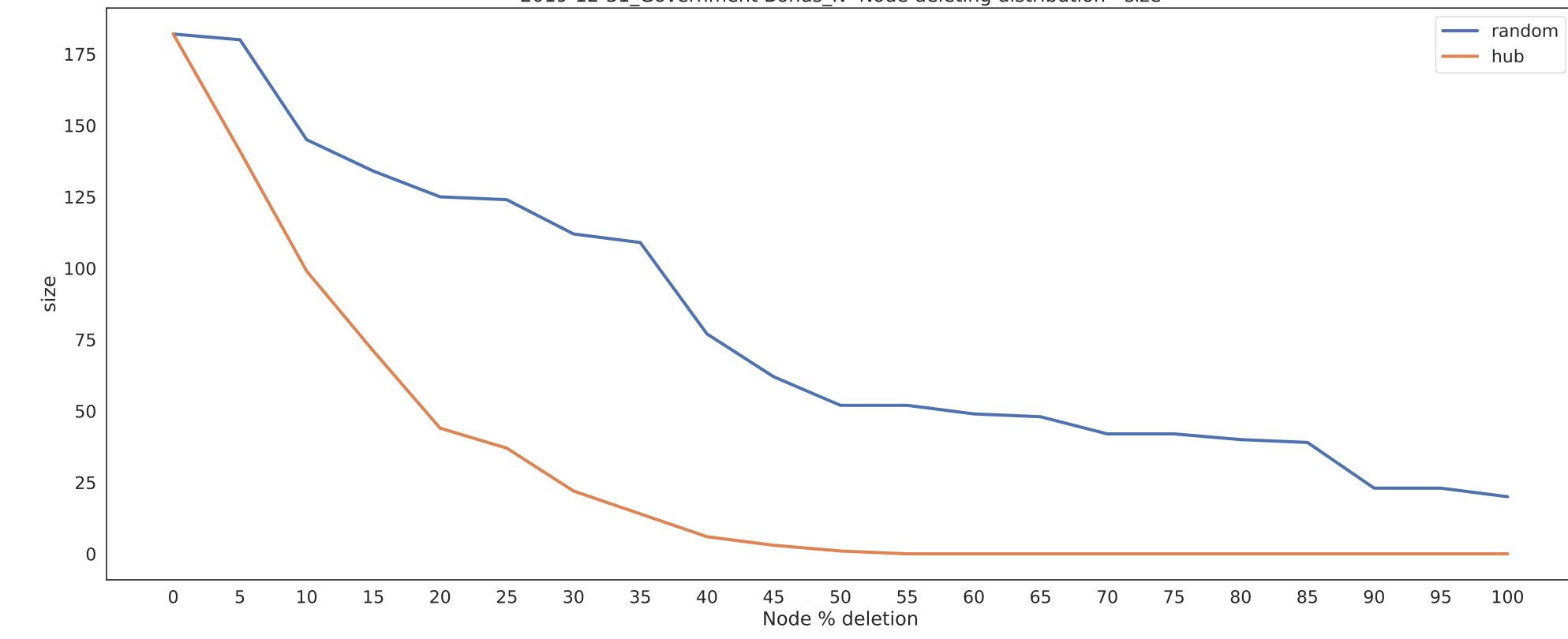
2019-11-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.6 — hub 1.4 1.2 avg\_path\_length o 0 10 o 0 0 0.4 0.2 0.0 Node % deletion

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



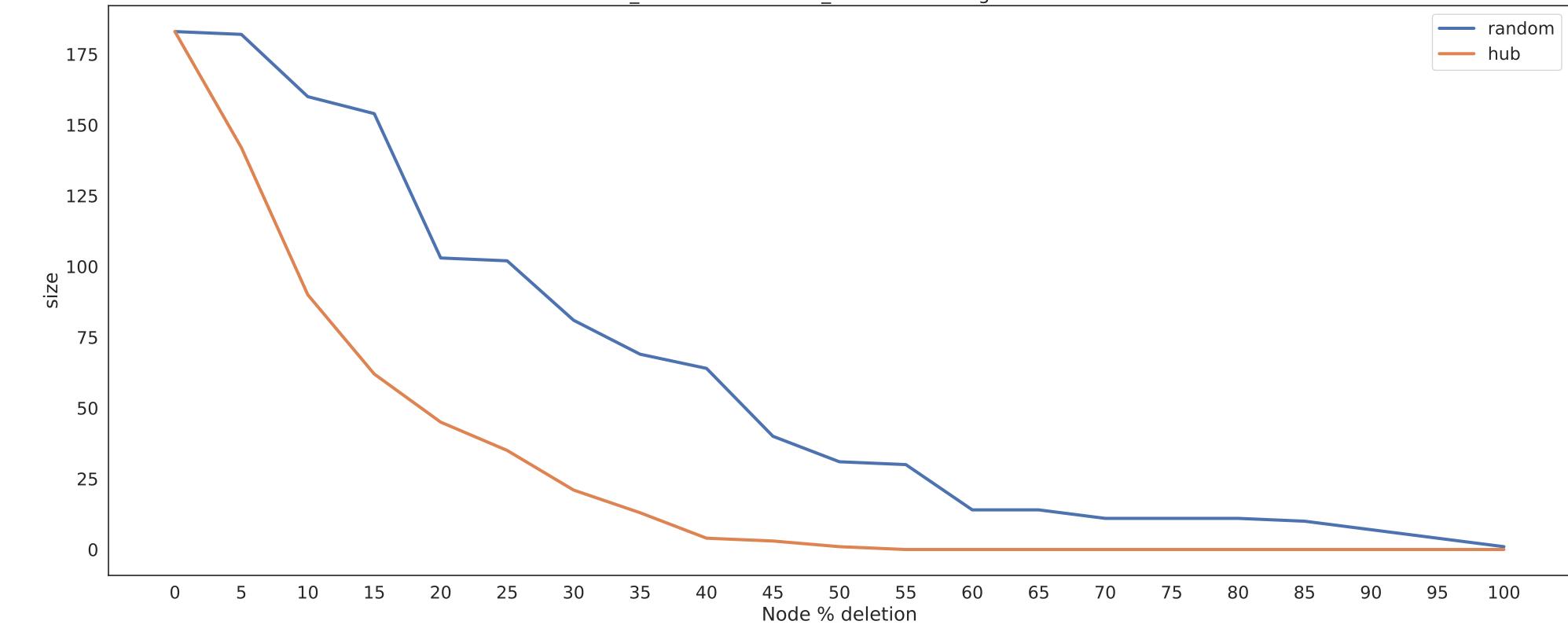
2019-12-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.75 — hub 1.50 1.25 avg\_path\_length 0. 22. 0. 0.50 0.25 0.00 Node % deletion

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



2020-01-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 2.00 — hub 1.75 1.50 avg\_path\_length 0.75 0.75 0.50 0.25 0.00 Node % deletion

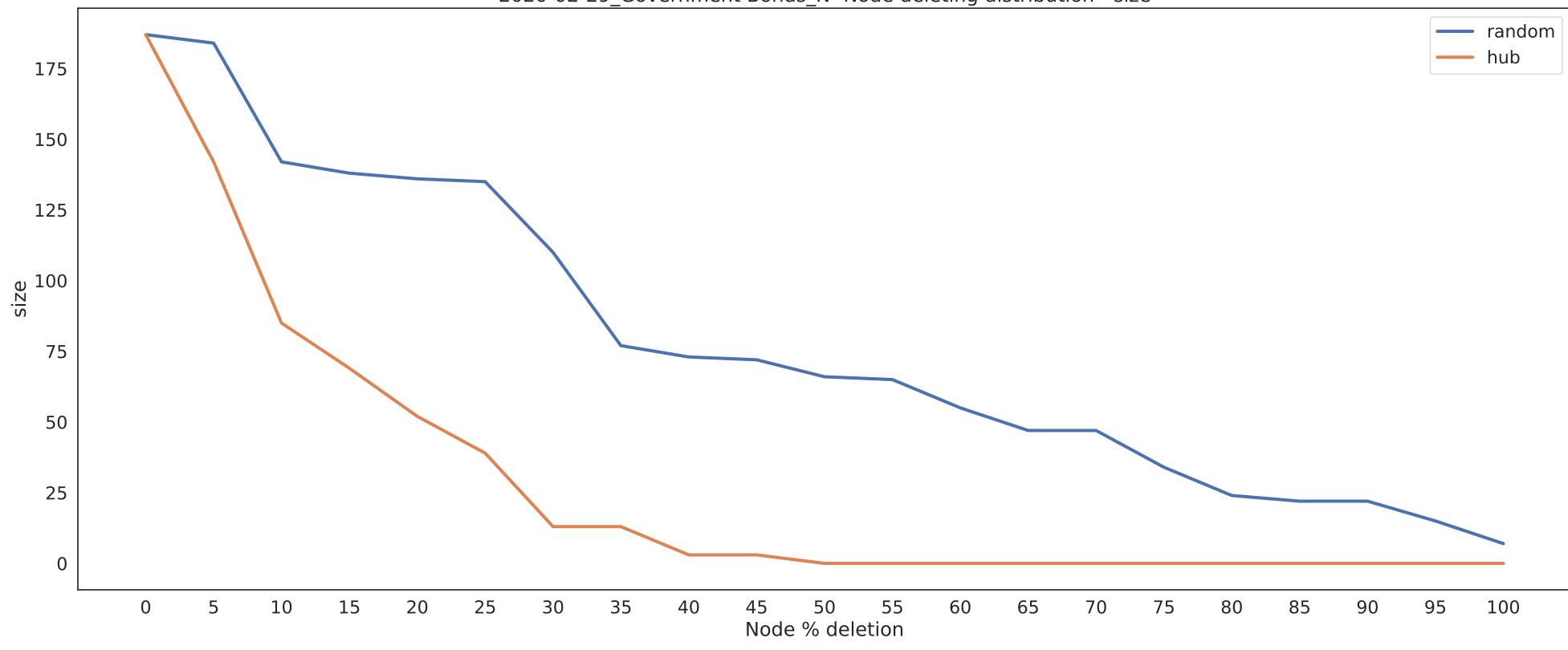
2020-01-31\_Government Bonds\_N- Node deleting distribution - size

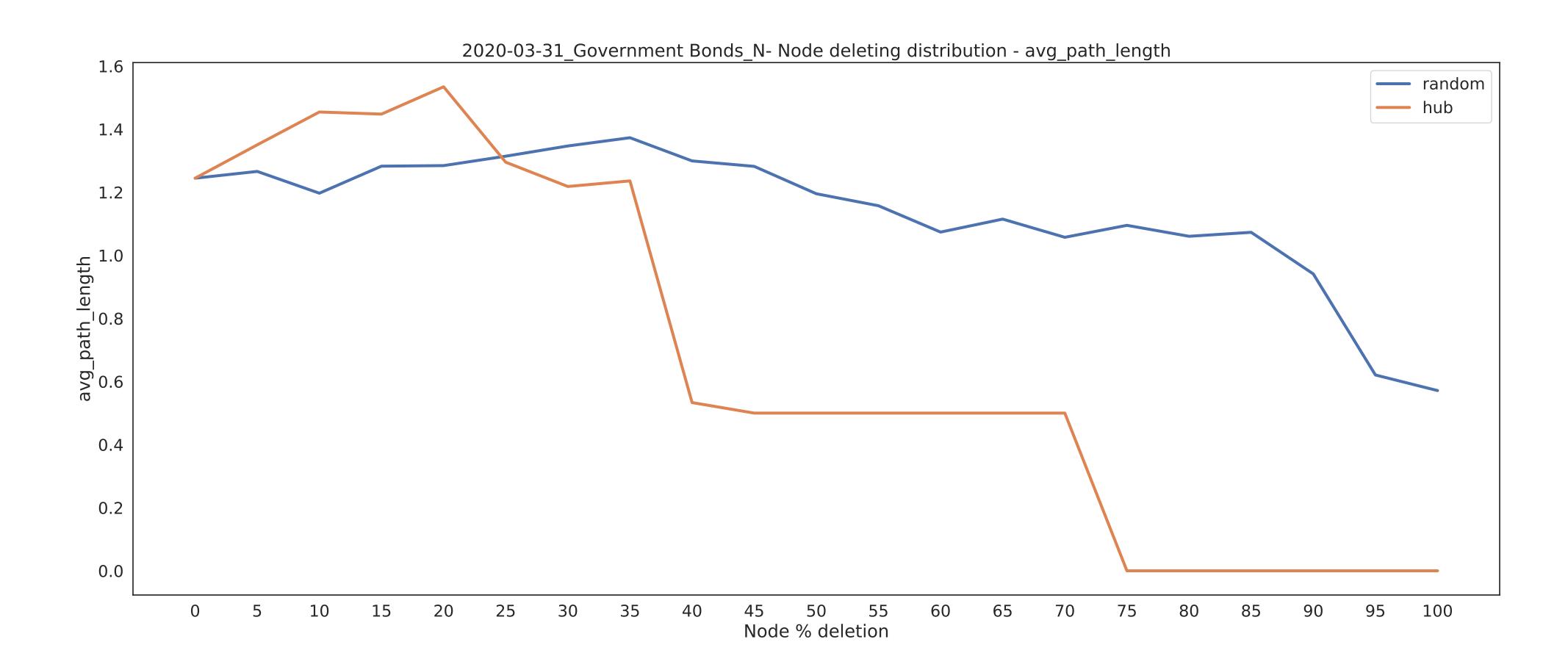


2020-02-29\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.50 1.25 avg\_path\_length 0.75 5.00 0.50 0.25 0.00 

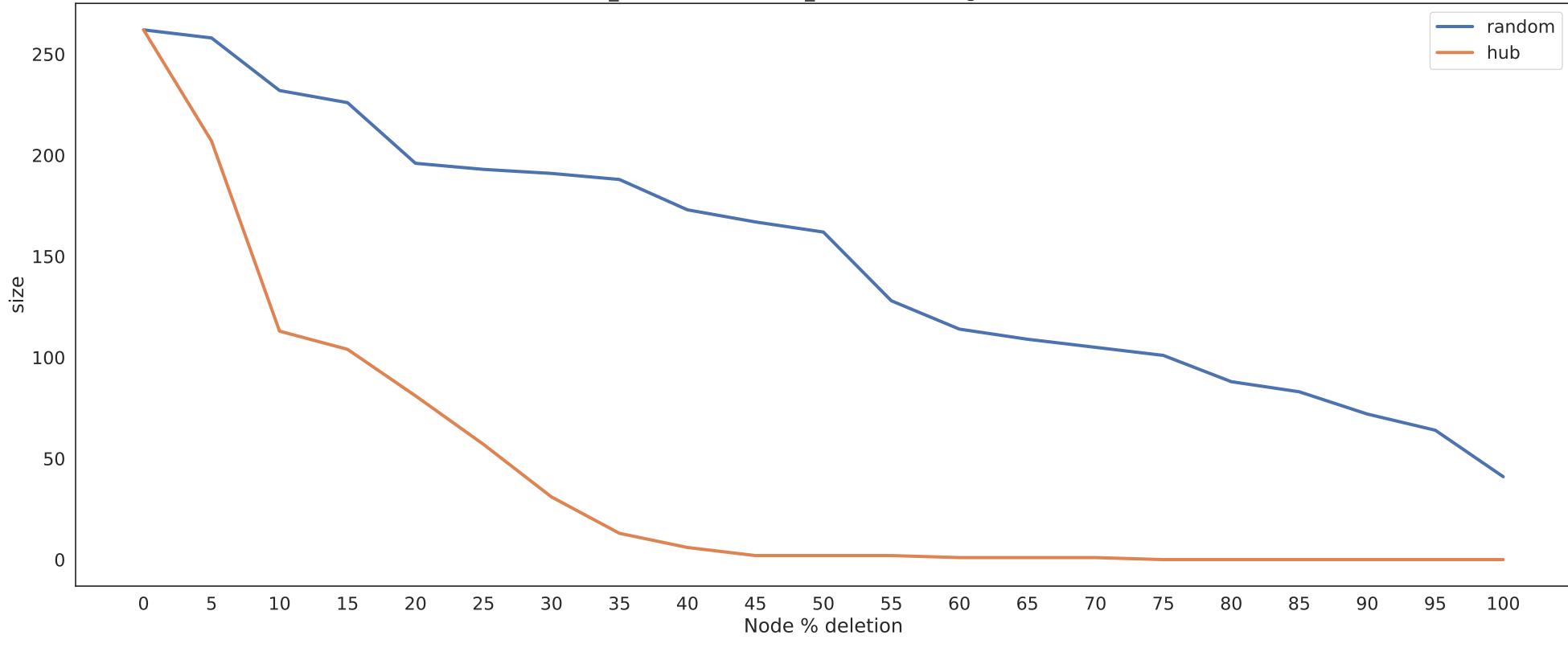
Node % deletion

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

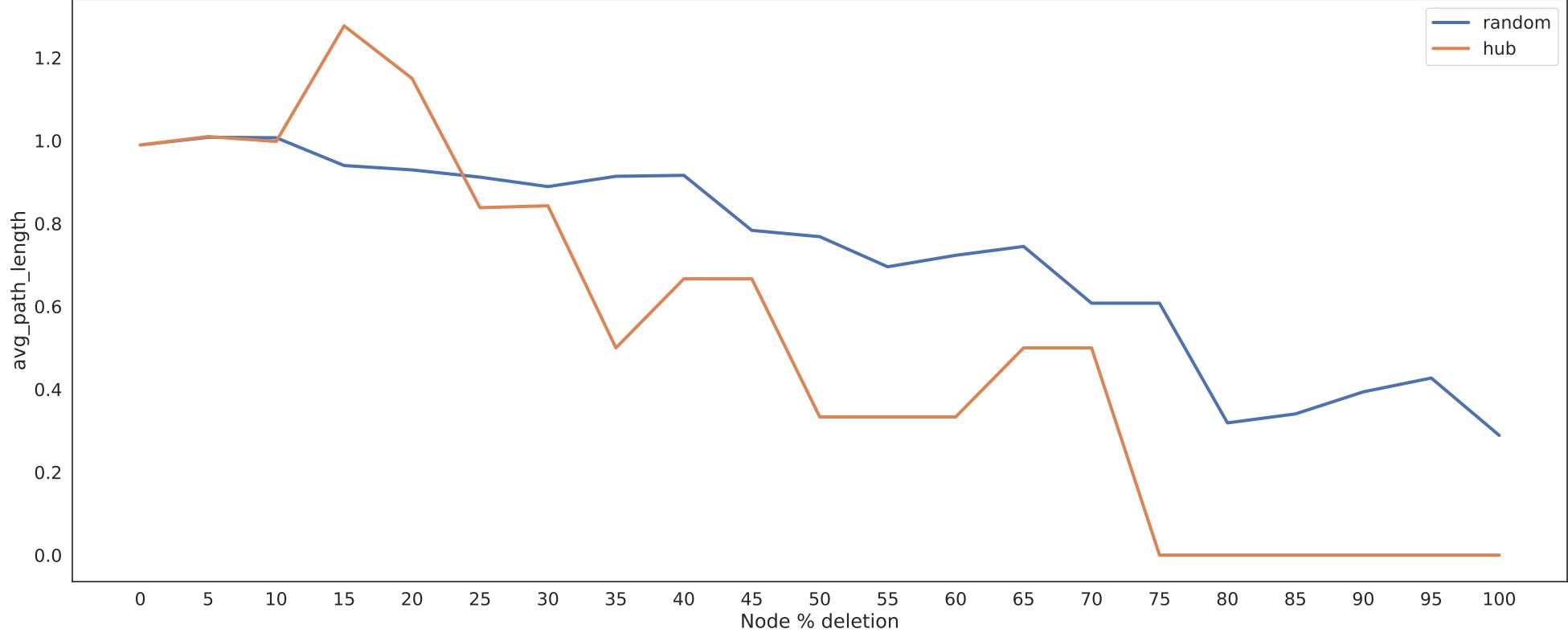




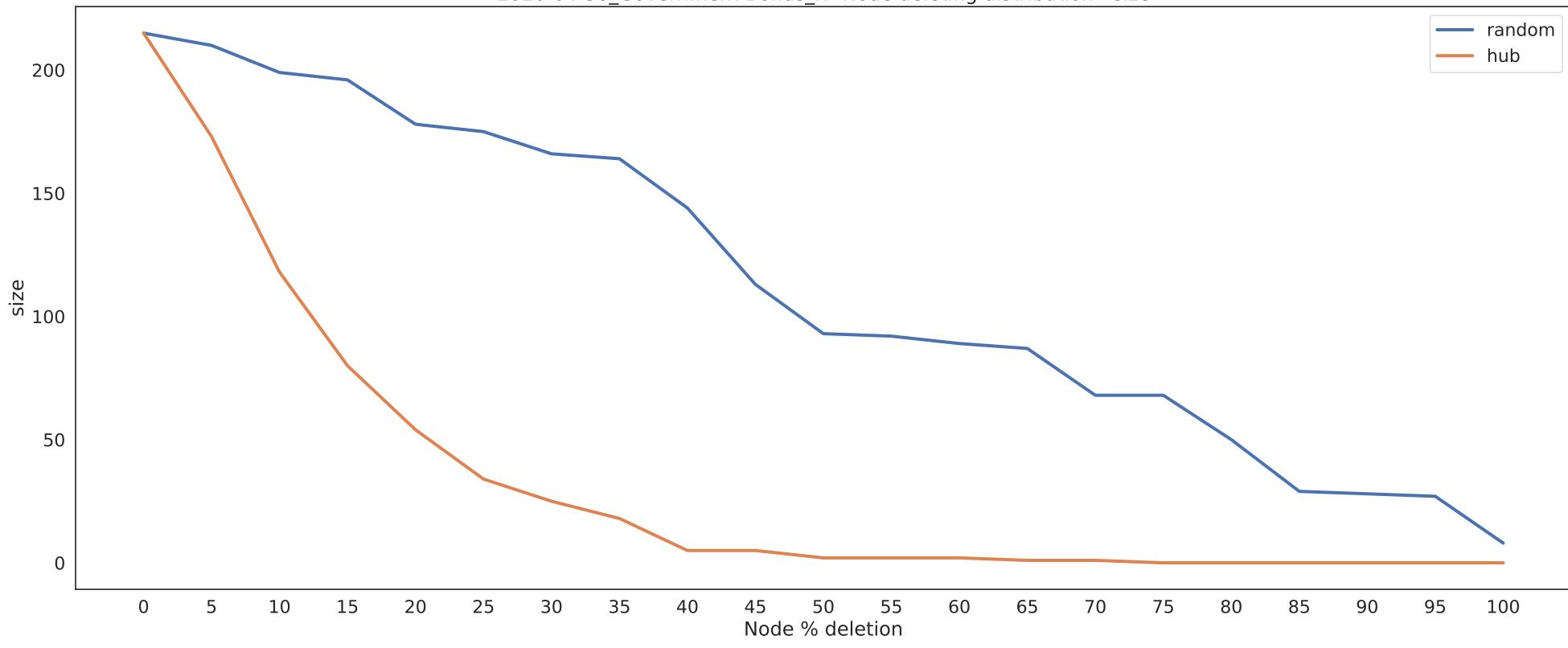
2020-03-31\_Government Bonds\_N- Node deleting distribution - size



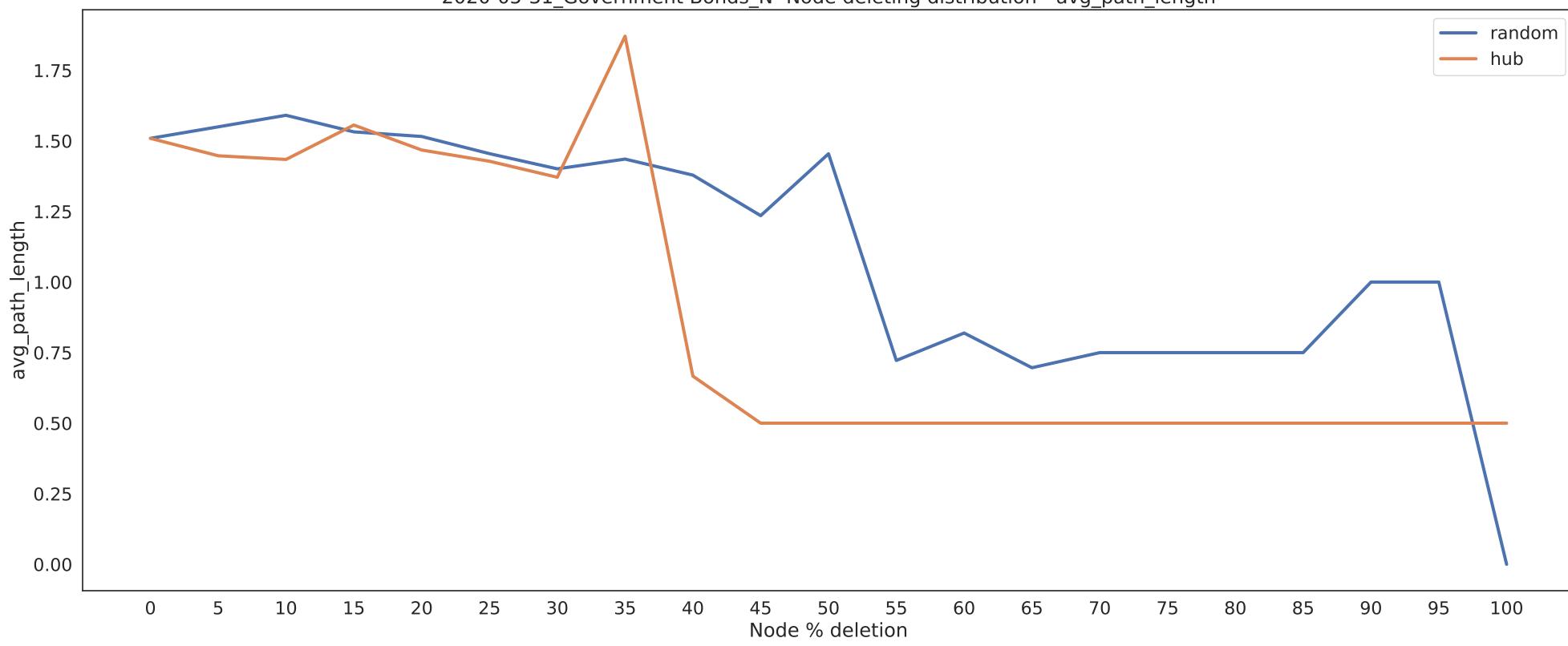
2020-04-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length



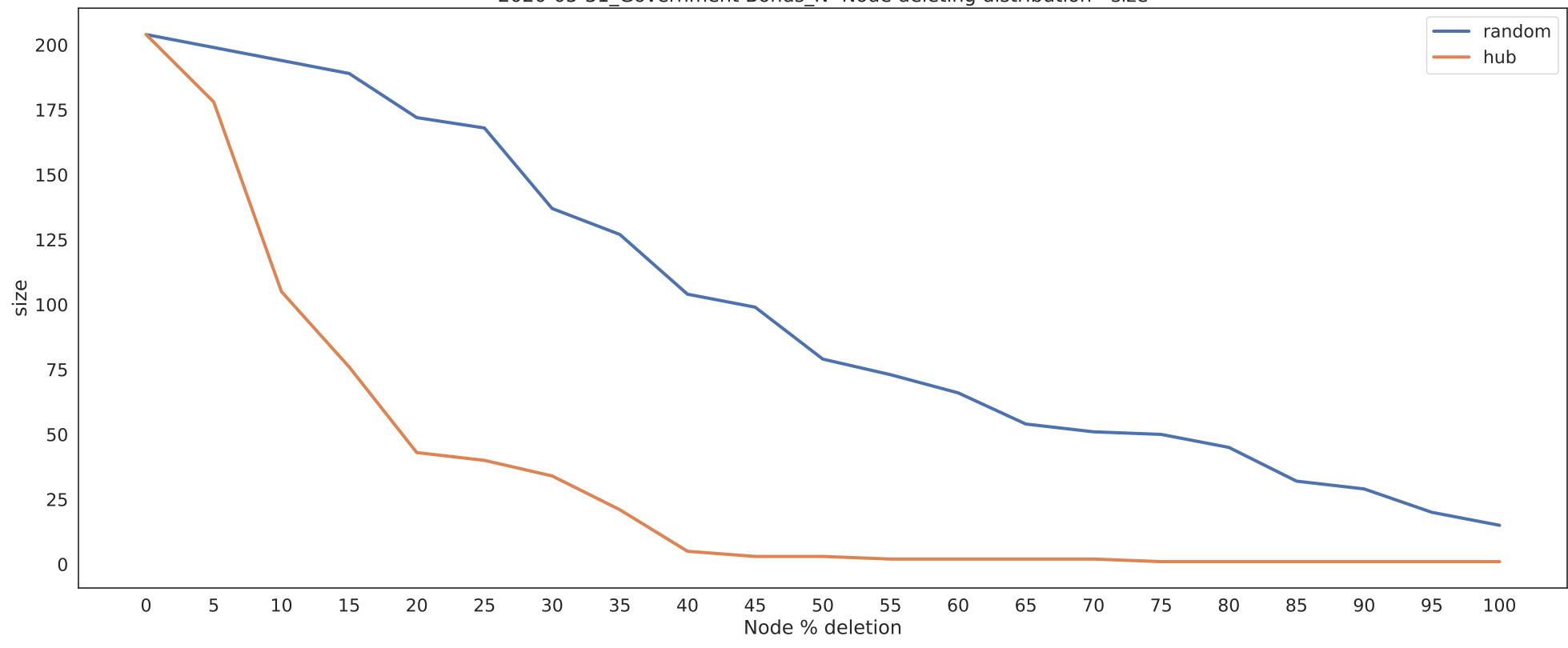
2020-04-30\_Government Bonds\_N- Node deleting distribution - size



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

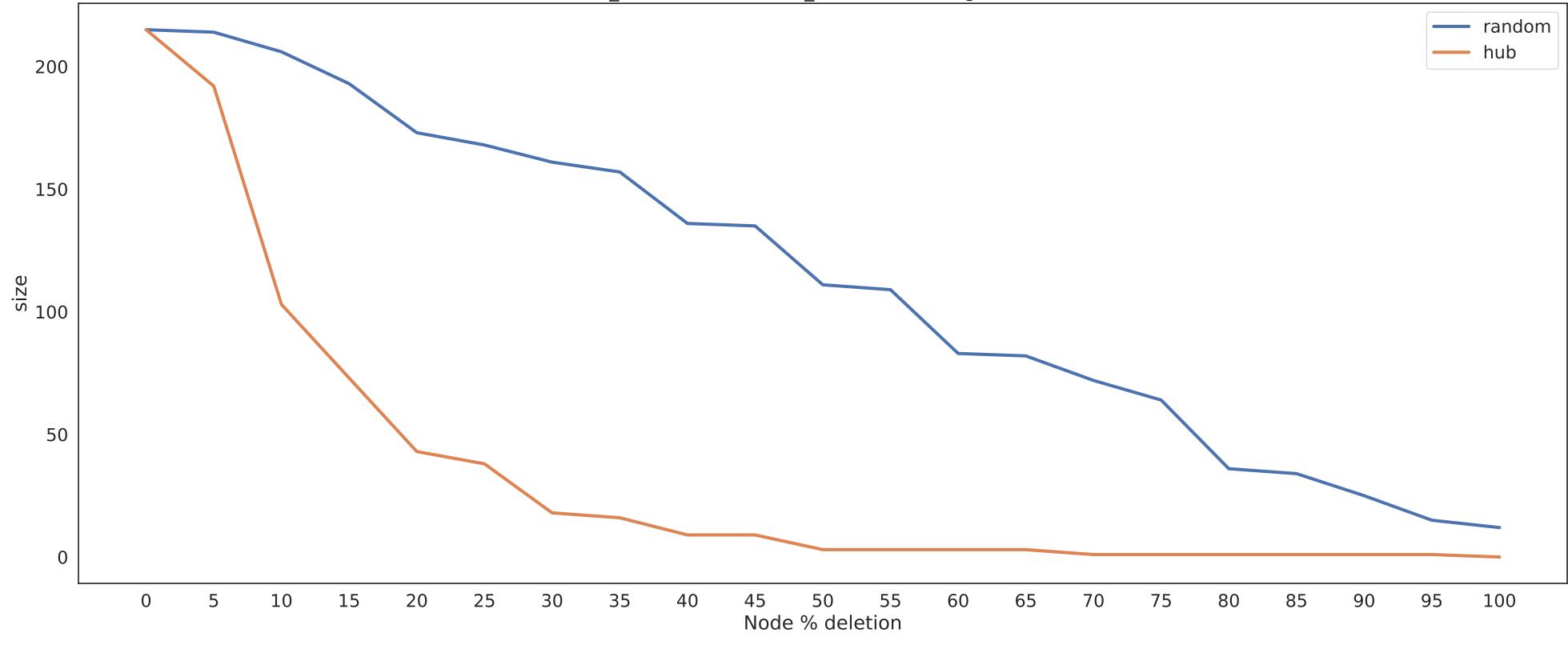


2020-05-31\_Government Bonds\_N- Node deleting distribution - size

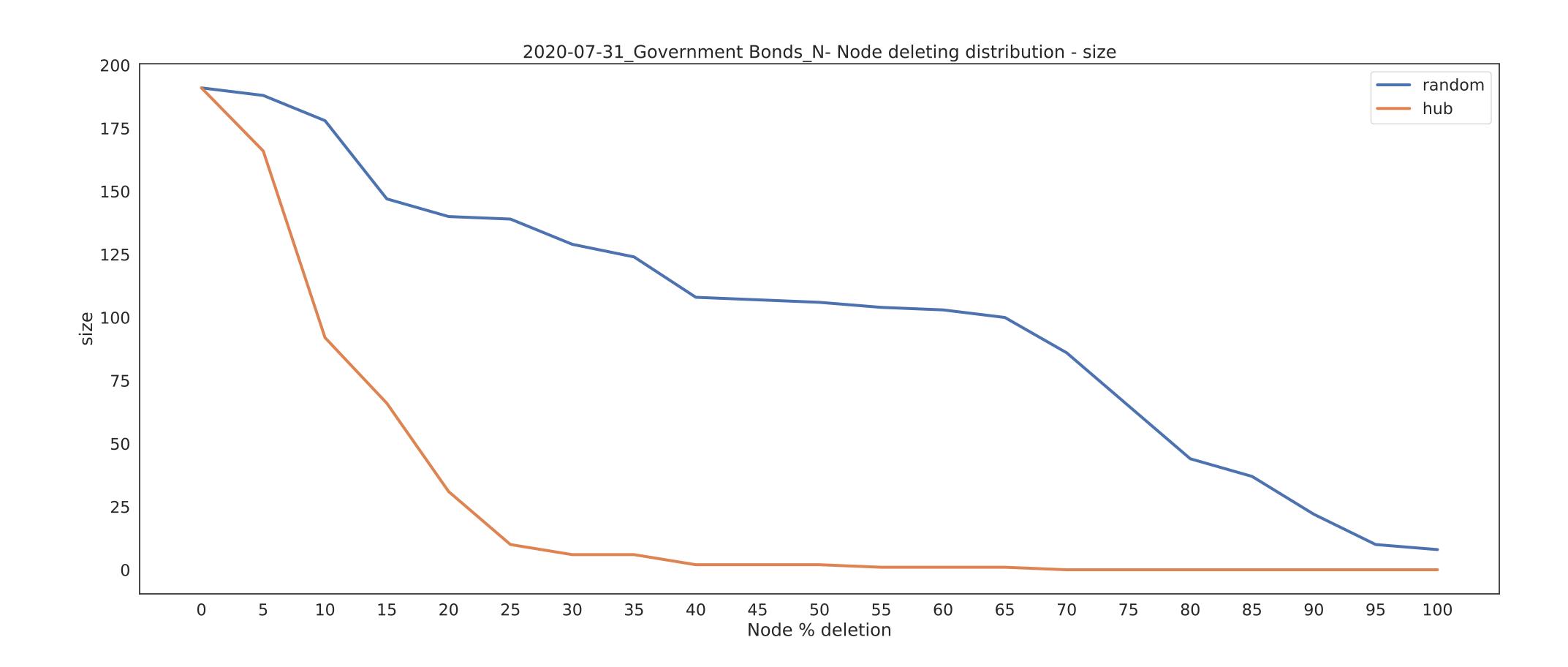


2020-06-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.75 — hub 1.50 1.25 avg\_path\_length 0.7 24.0 0.1 0.50 0.25 0.00 Node % deletion

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

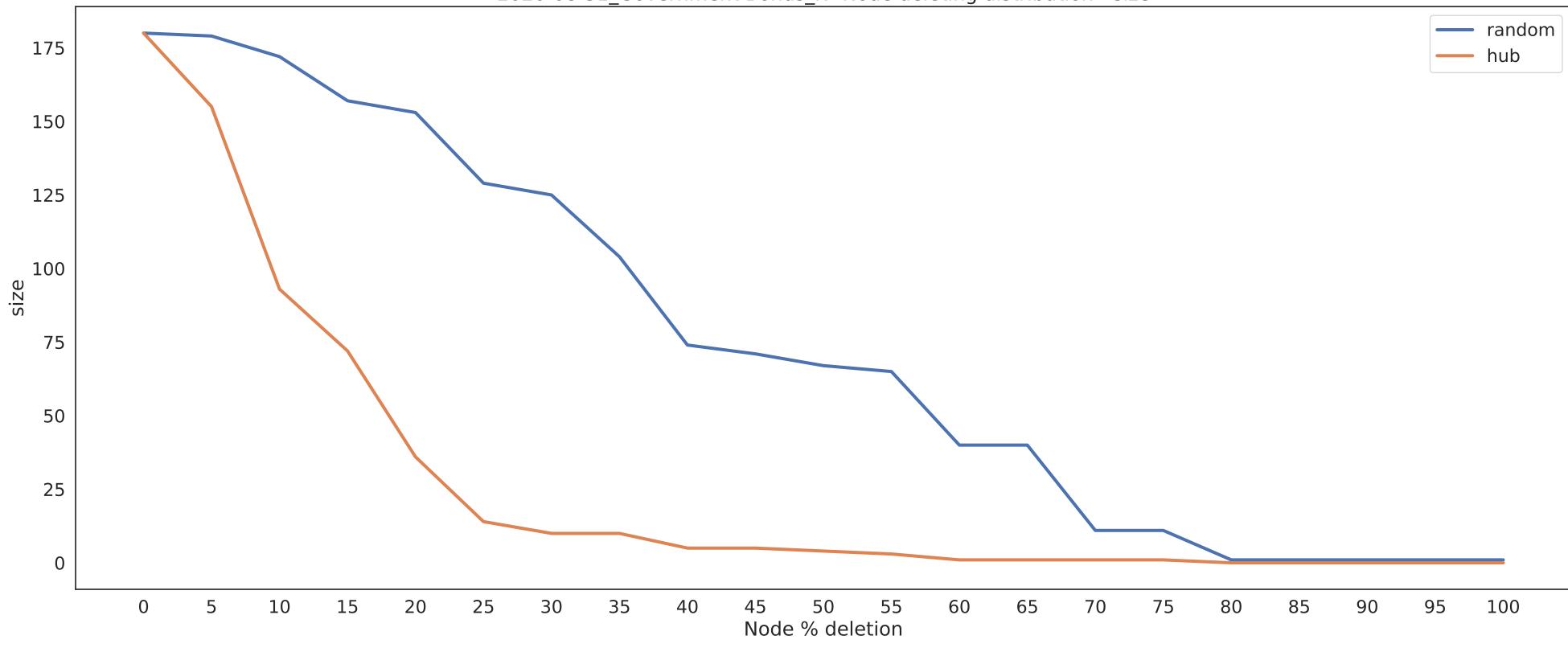


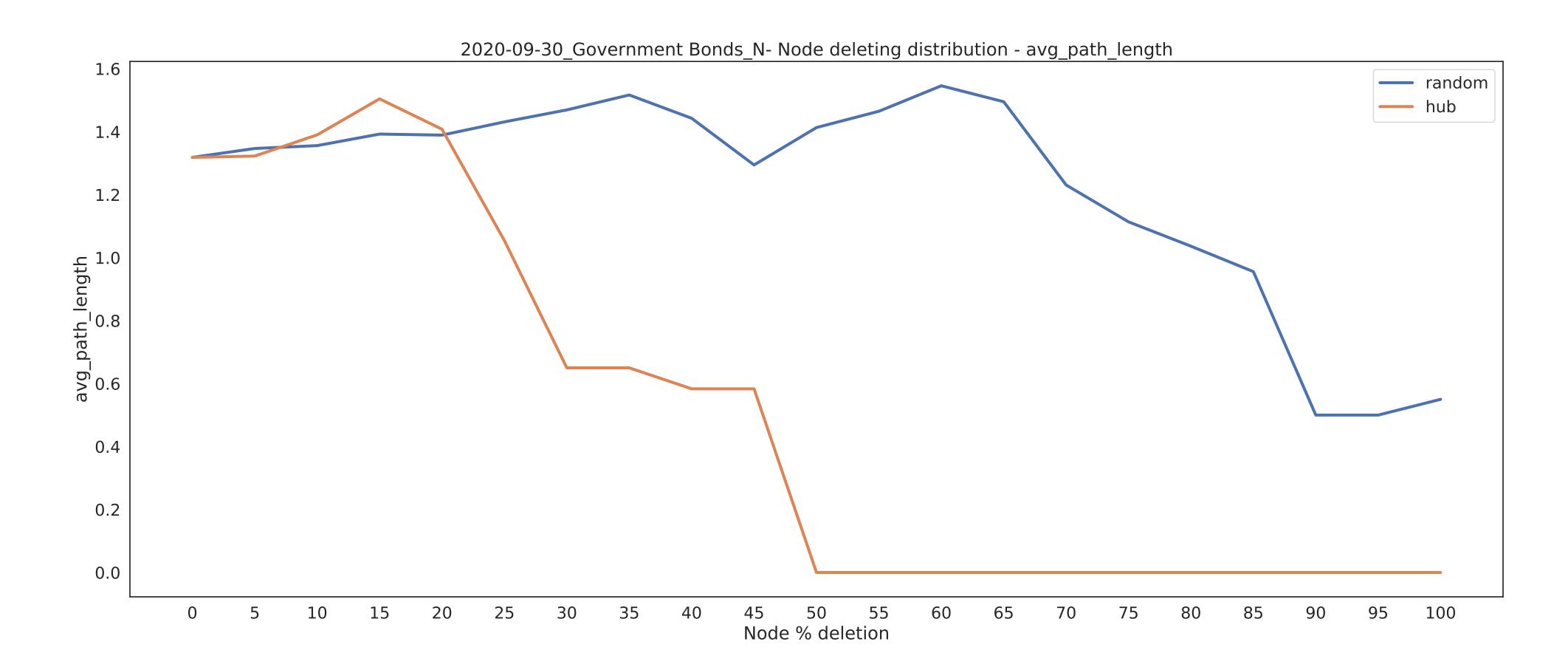
2020-07-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length 1.6 — random — hub 1.4 1.2 avg\_path\_length o 0 0 0 0 0 0.4 0.2 0.0 Node % deletion



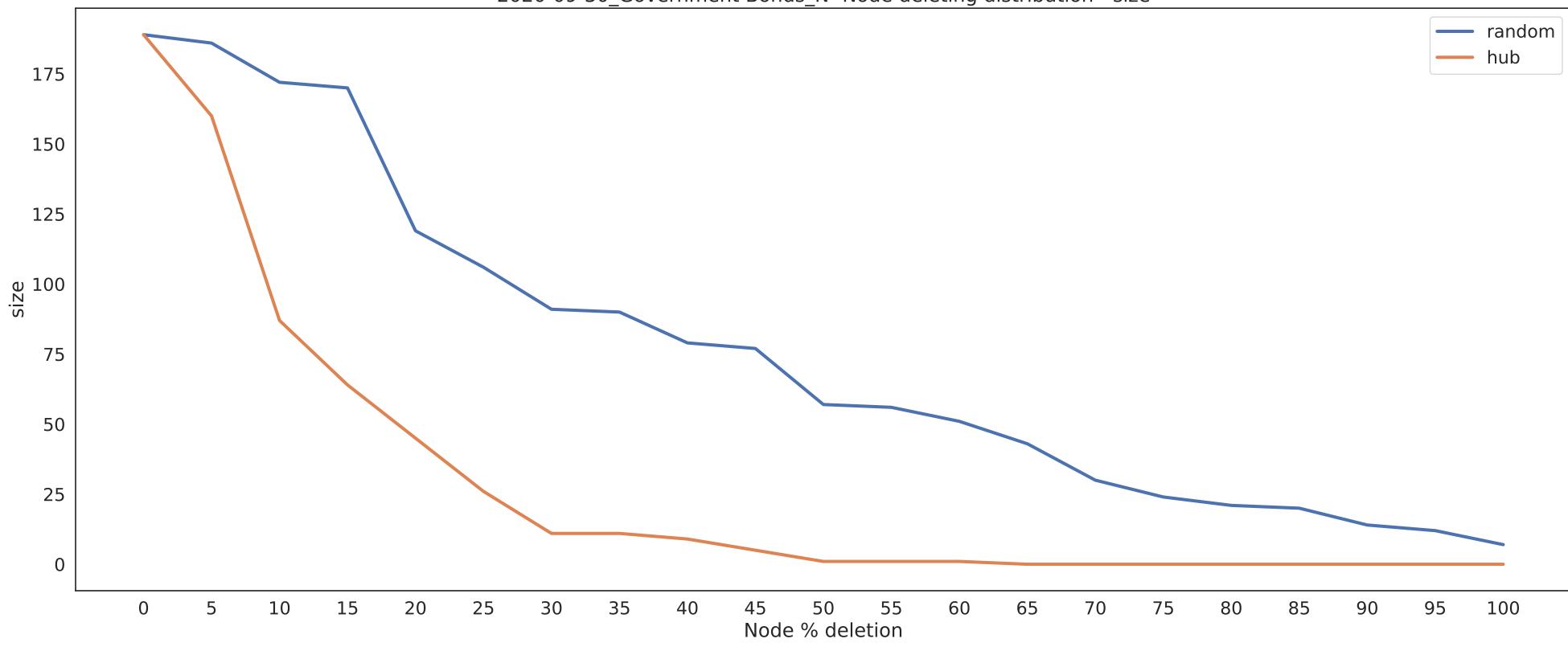
2020-08-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.2 — hub 1.0 avg\_path\_length 0.4 0.2 0.0 Node % deletion

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



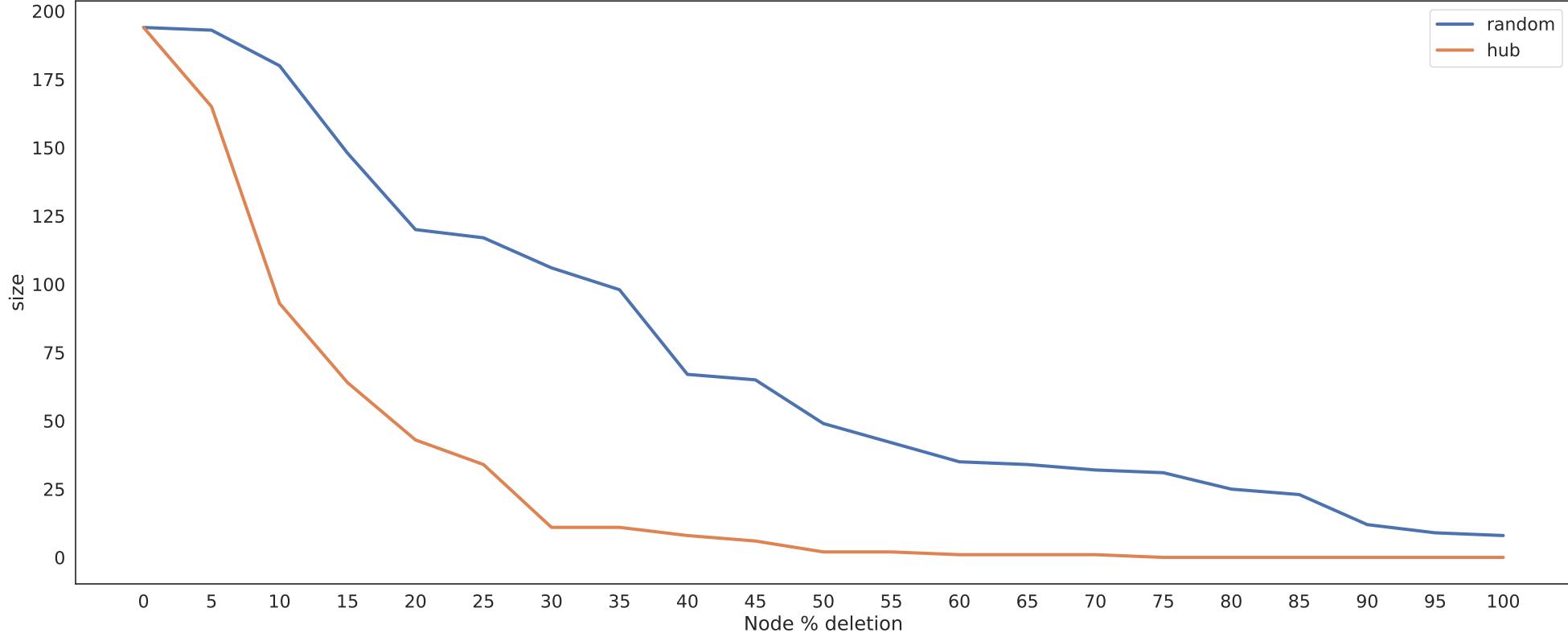


2020-09-30\_Government Bonds\_N- Node deleting distribution - size



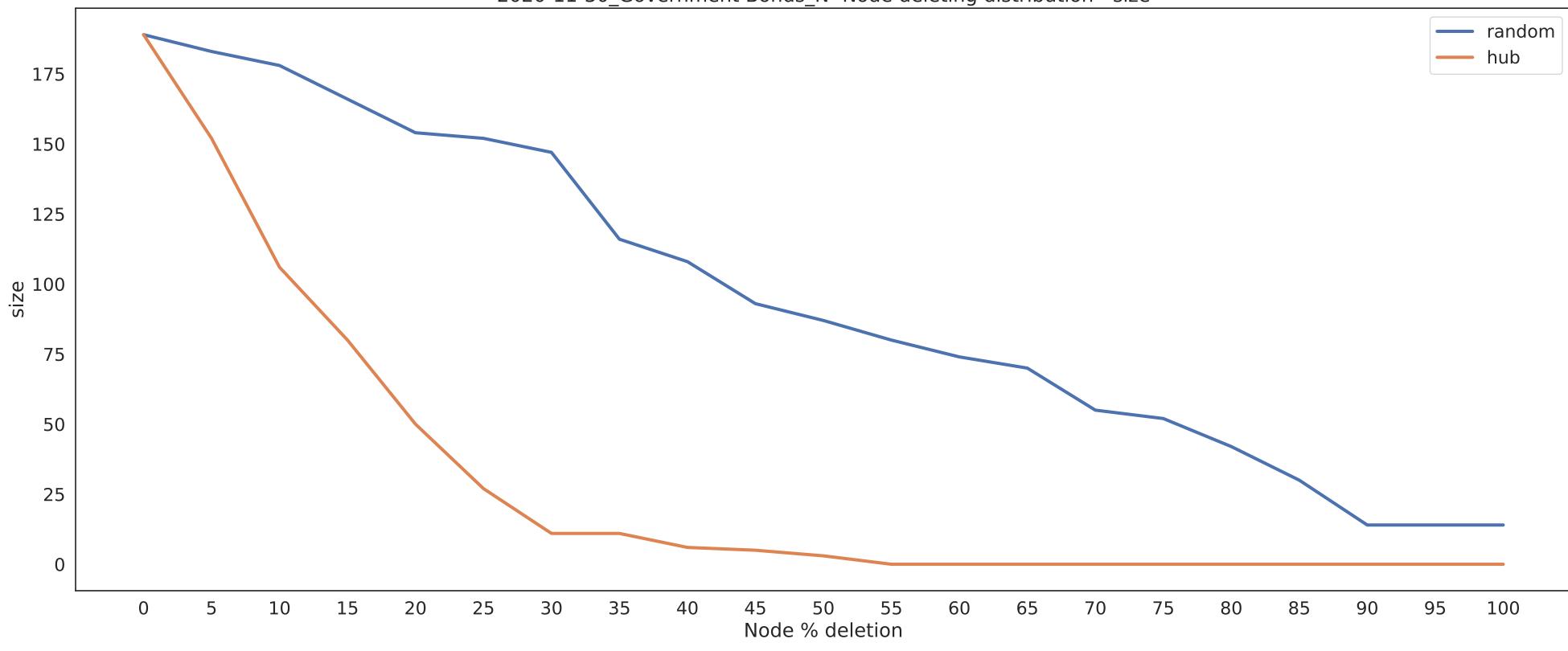
2020-10-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.4 1.2 1.0 avg\_path\_length 0.4 0.2 0.0 Node % deletion

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



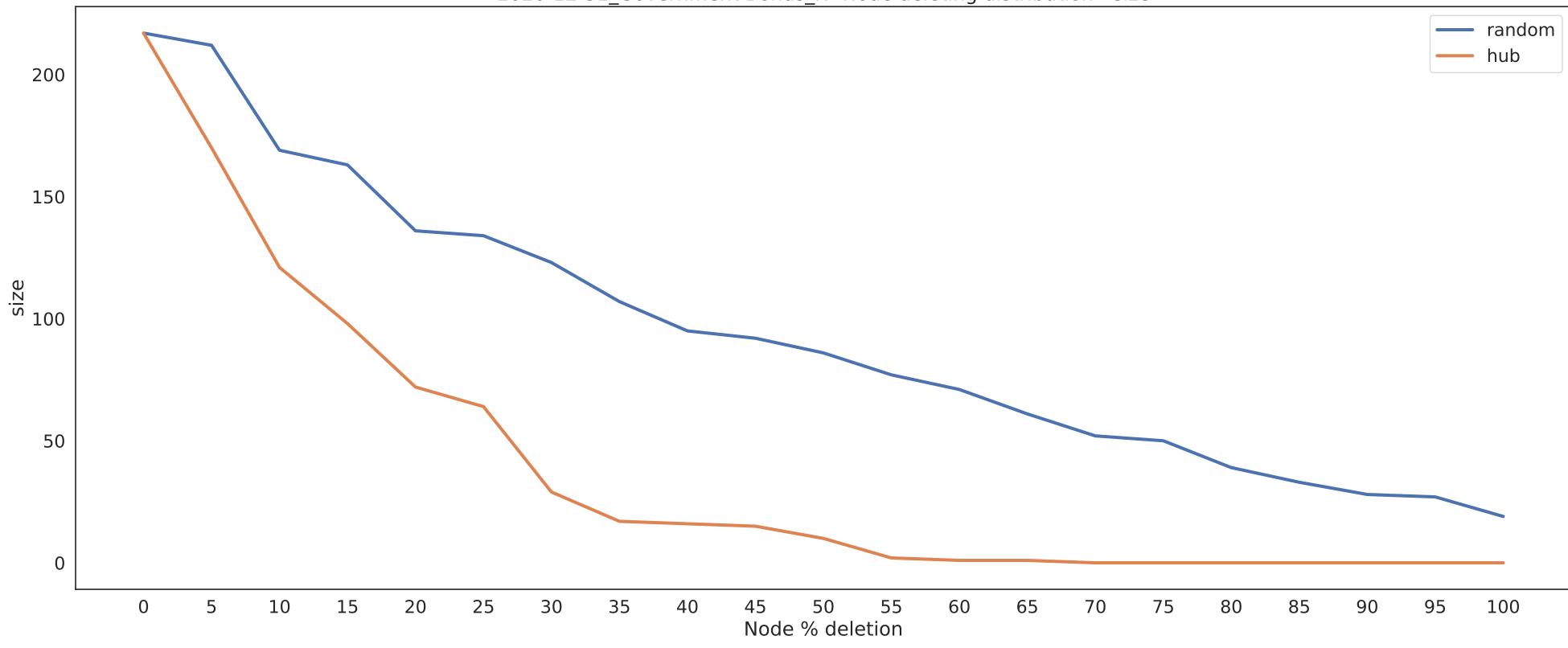
2020-11-30\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random — hub 1.2 1.0 avg\_path\_length o o o o 0.4 0.2 0.0 Node % deletion

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



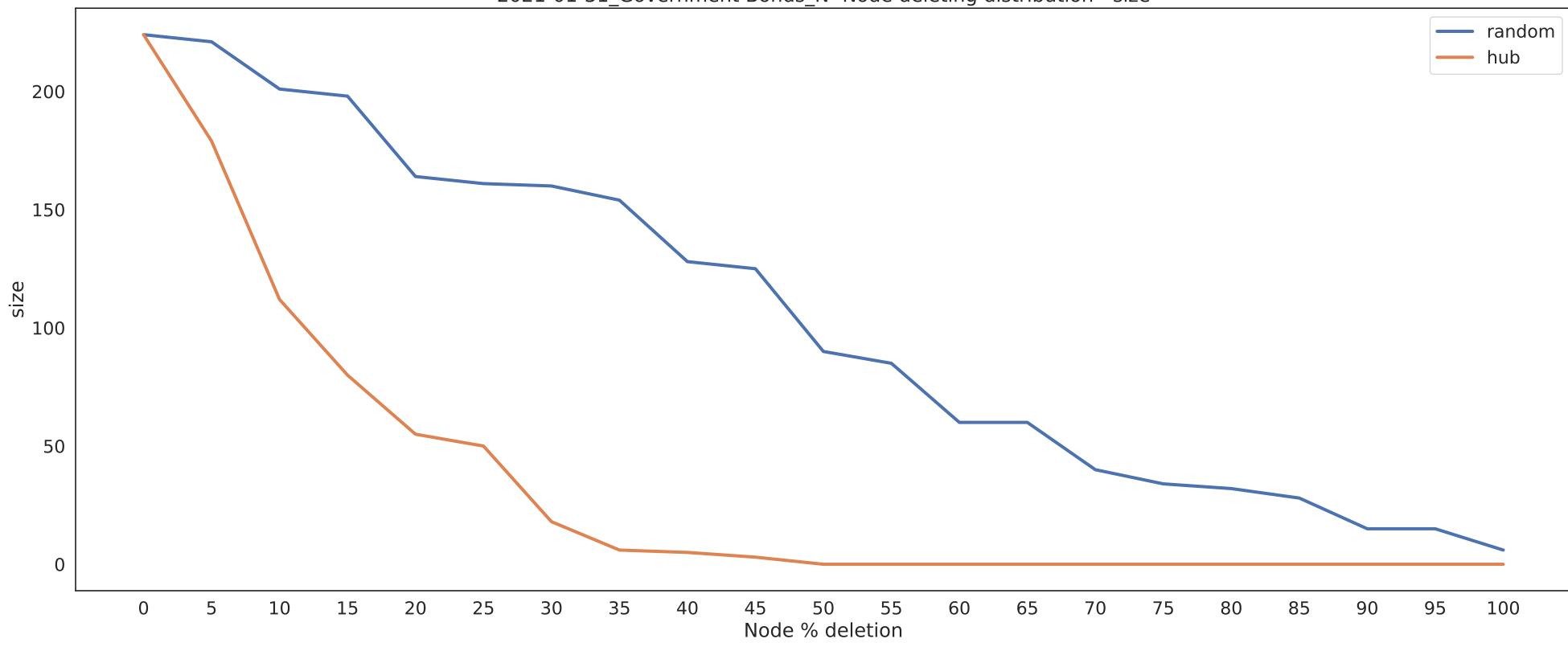
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2020-12-31\_Government Bonds\_N- Node deleting distribution - size



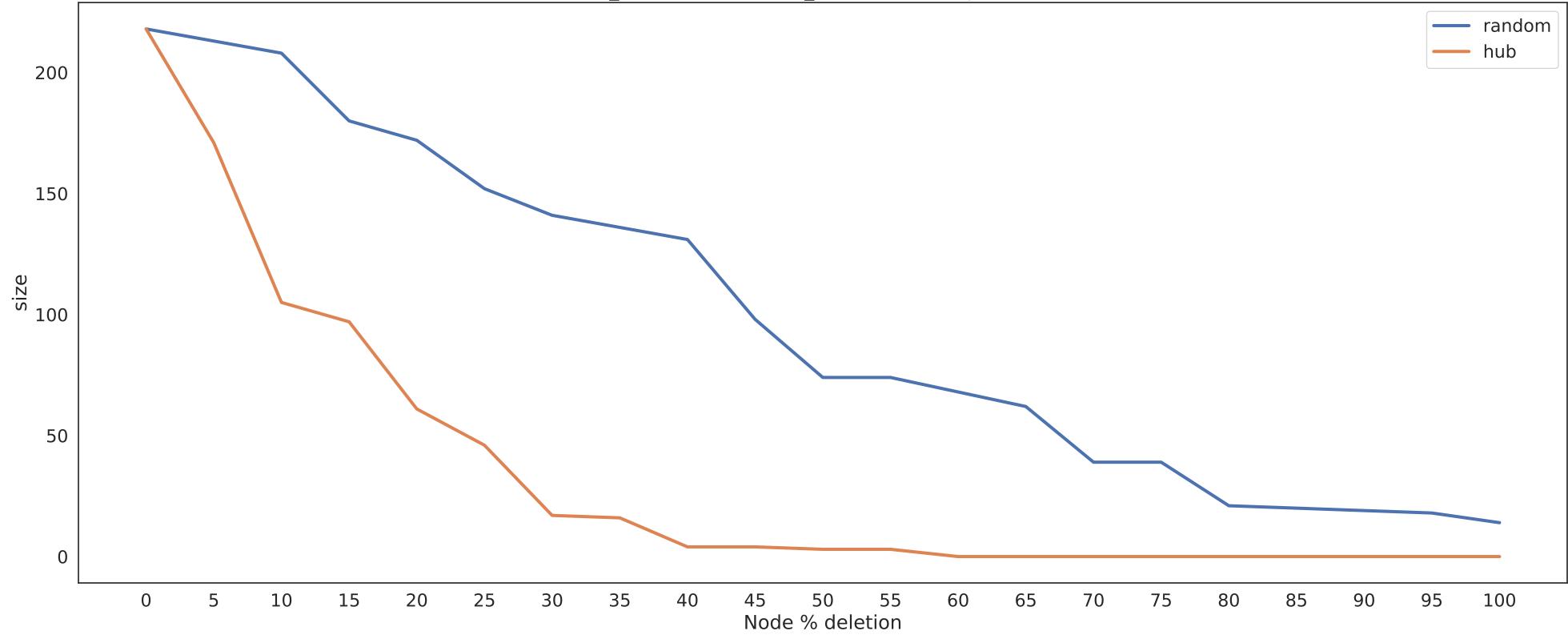
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2021-01-31\_Government Bonds\_N- Node deleting distribution - size



2021-02-28\_Government Bonds\_N- Node deleting distribution - avg\_path\_length — random 1.2 — hub 1.0 avg\_path\_length 0.4 0.2 0.0 Node % deletion

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

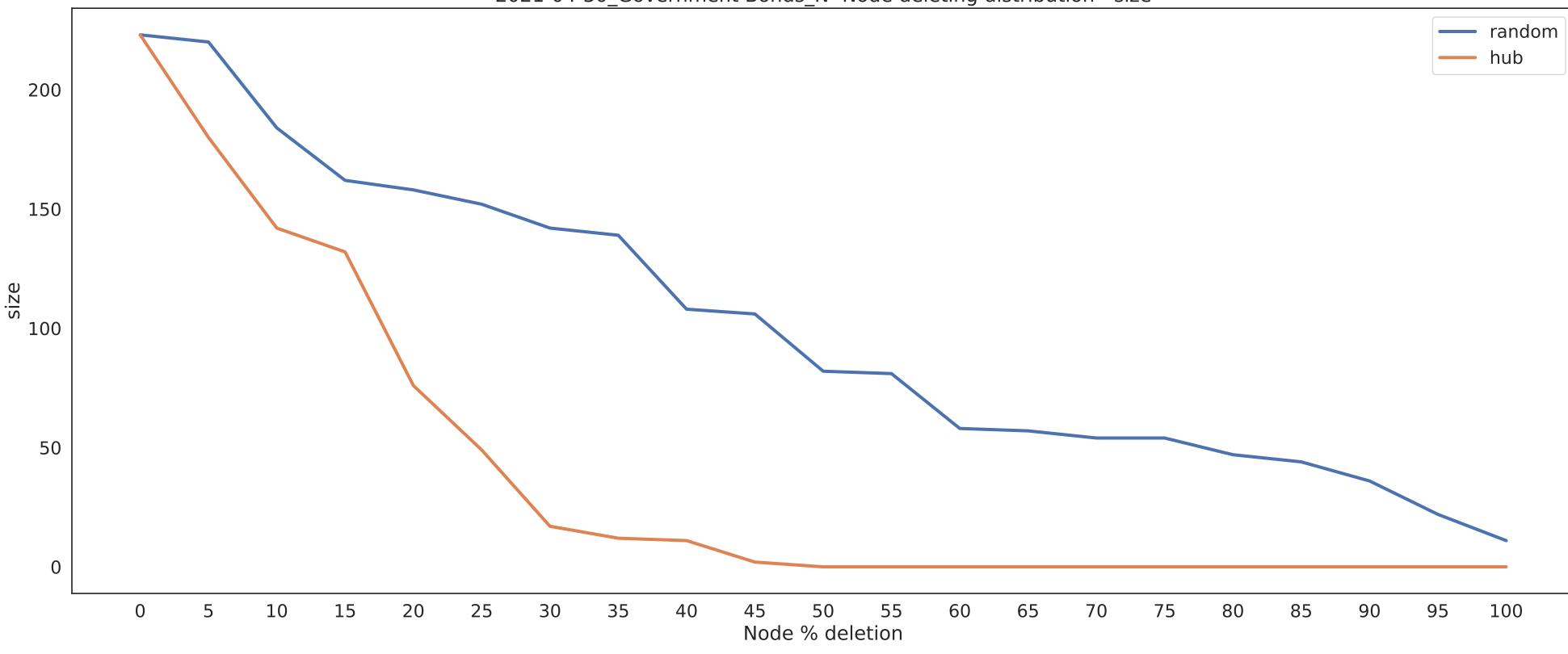


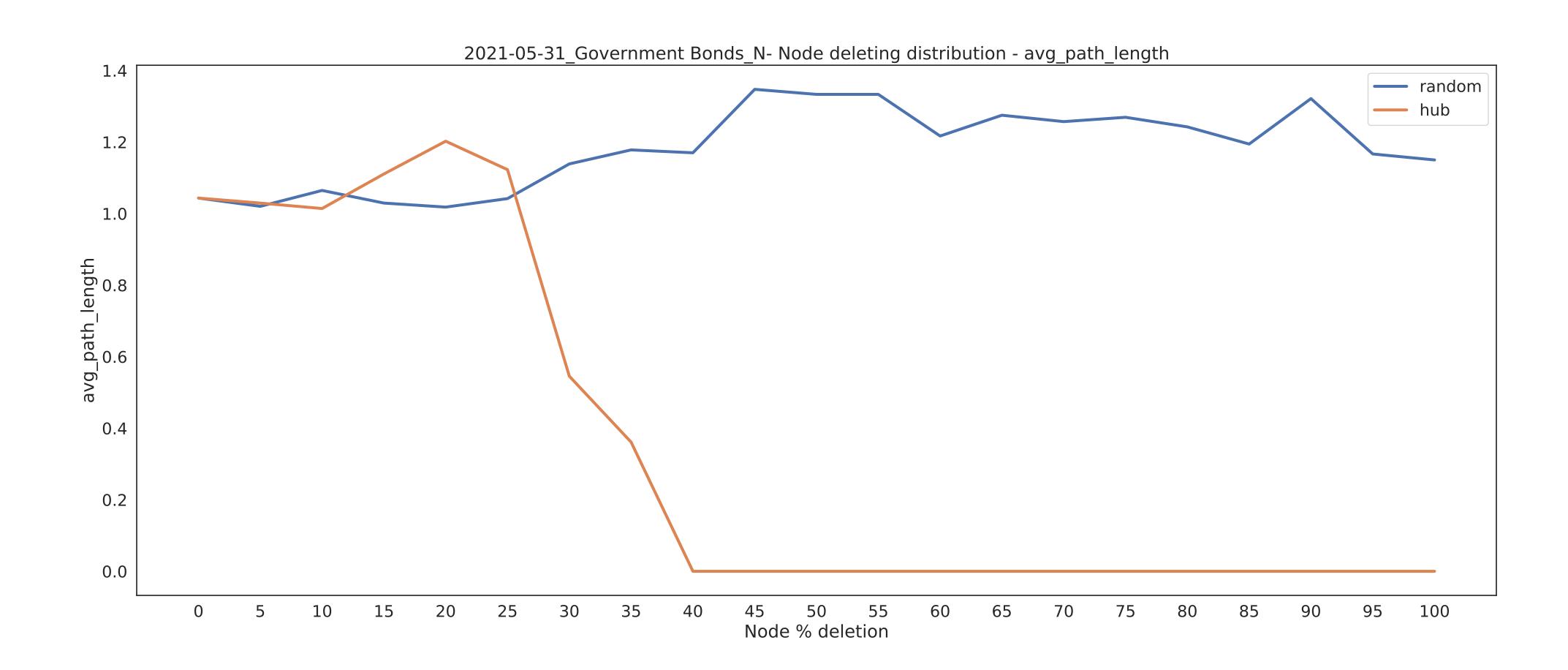
2021-03-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length random 1.75 hub 1.50 1.25 avg\_path\_length 0.7 24.0 0.50 0.25 0.00 Node % deletion

2021-03-31\_Government Bonds\_N- Node deleting distribution - size — random — hub size Node % deletion

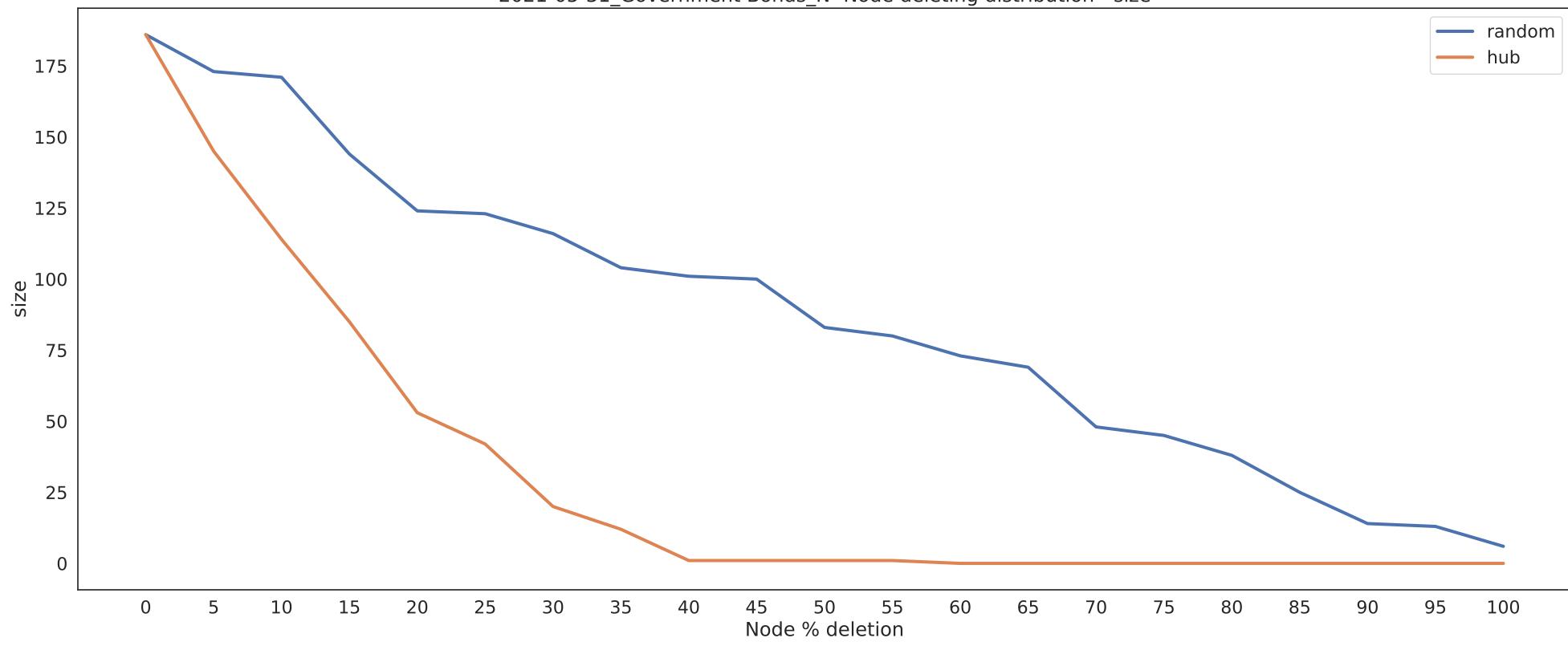
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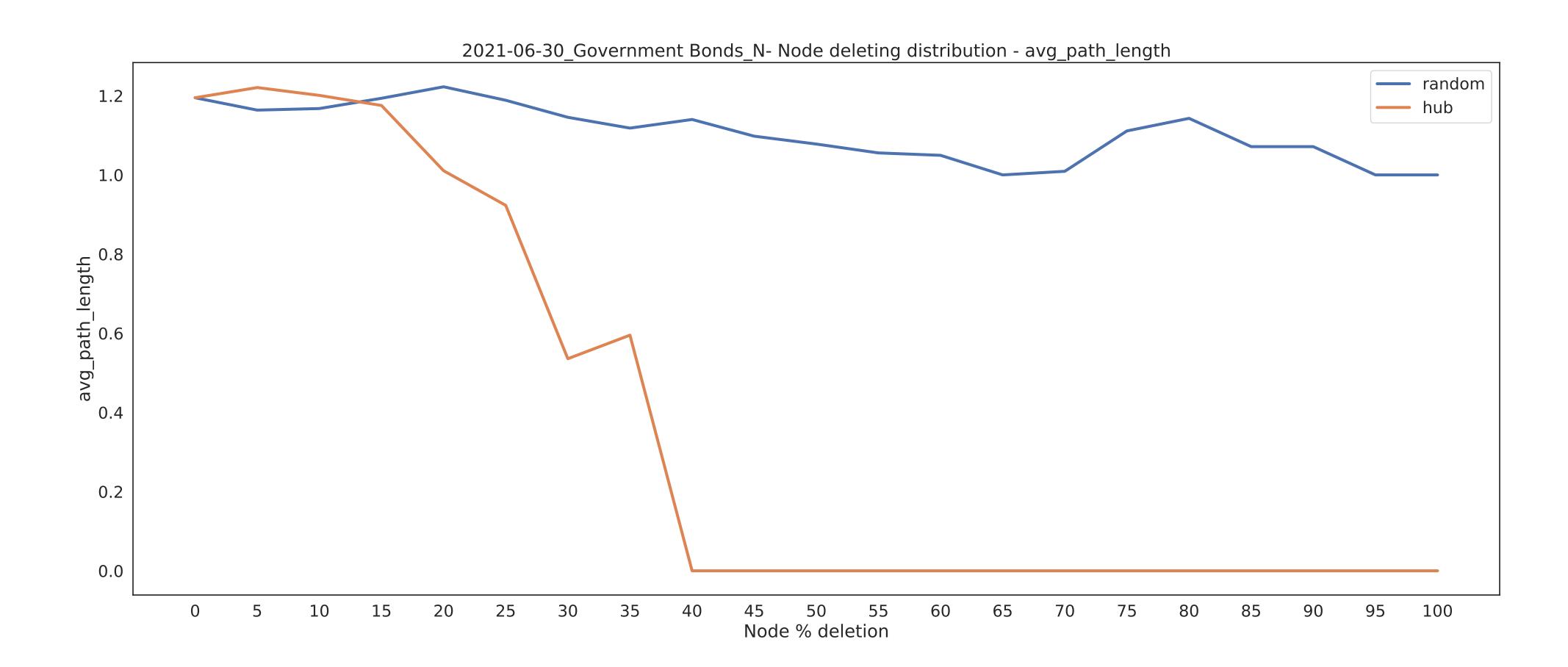
2021-04-30\_Government Bonds\_N- Node deleting distribution - size



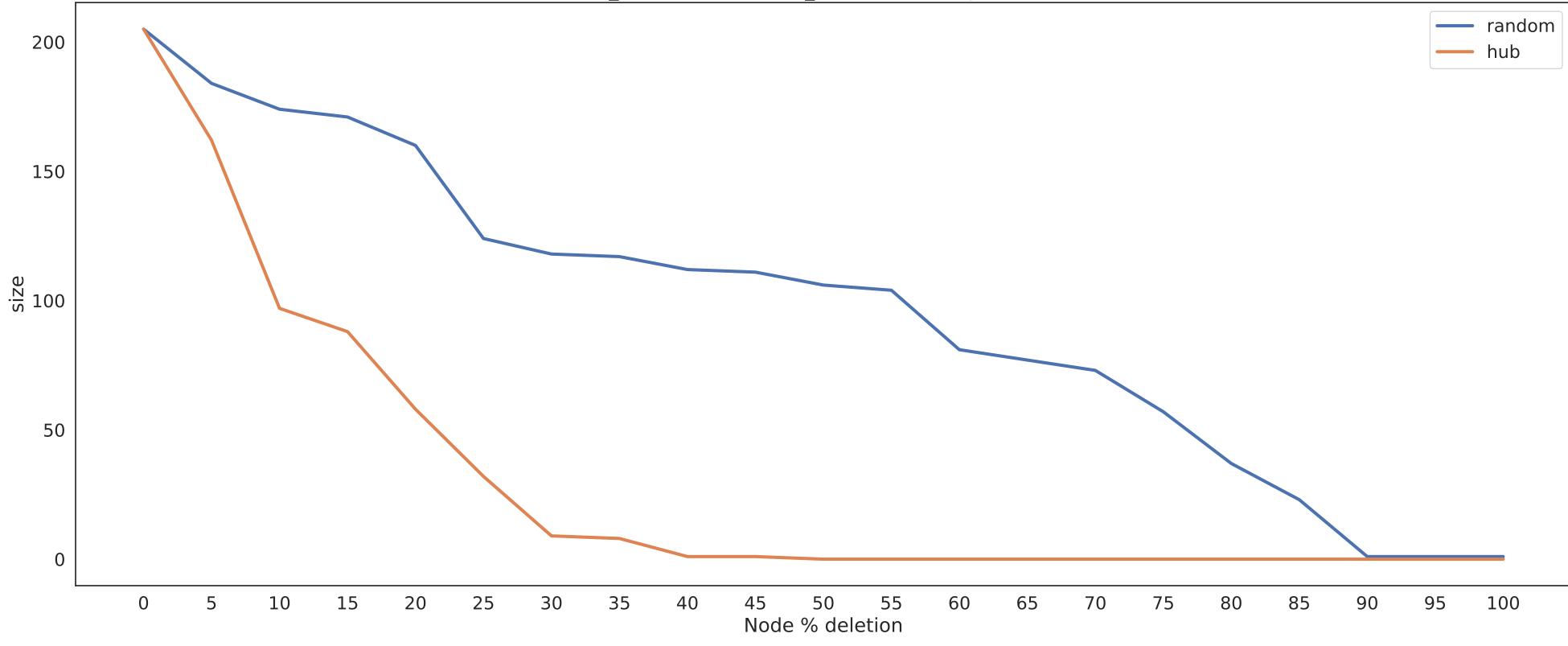


2021-05-31\_Government Bonds\_N- Node deleting distribution - size





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



2021-07-31\_Government Bonds\_N- Node deleting distribution - avg\_path\_length random hub 1.4 1.2 avg\_path\_length o o o o o 0.4 0.2 0.0 Node % deletion

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

