# correlation



頂点間距離とベクトルの向きの相関

## Modules

| | | |
|---|---|---|
| numpy | random | time |
| matplotlib.pyplot | save_data | |

## Functions

**calc_order_param**(theta)

**choose_indexes**(_list, num, L)

```
    Choose the index pairs whose width is fixed.
```

**get_correlation**(beta, num_of_strings, L, frames, num_of_pairs=300)

**get_correlation_for_each_string**(Lp, L, frames, num_of_pairs)

## Data

**dot** = <numpy.lib.function_base.vectorize object>
**to_radian** = <numpy.lib.function_base.vectorize object>