Xử lý

dữ liệu

diem xet tuyen hoc ba khoa hoc may tinh

Điểm xét tuyển học bạ của

KHMT được không ạ?

[0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]

[‘khoa’, ‘hoc’, ‘may’, ‘tinh’, ‘diem’, ‘tung’, ‘cua’, ‘nganh’, ‘chuan’, ‘bao’, ‘la’, ‘nhieu’]

[‘khoa’, ‘hoc’, ‘may’, ‘tinh’, ‘diem’, ‘tung’, ‘cua’, ‘nganh’, ‘chuan’, ‘bao’, ‘la’, ‘nhieu’]

[‘diem’, ‘chuan’, ‘cua’, ‘tung’, ‘nganh’, ‘khoa’, ‘hoc’, ‘may’, ‘tinh’]

[‘diem’,’chuan’,’la’, ’bao’, ‘nhieu’]

diem chuan cua tung nganh khoa hoc may tinh

diem chuan la bao nhieu

|  |
| --- |
| ‘bao’ |
| ‘chuan’ |
| ‘cong’ |
| ‘cua’ |
| ‘diem’ |
| ‘la’ |
| ‘nganh’ |
| ‘nghe’ |
| ‘nhieu’ |
| ‘thong’ |
| ‘tin’ |
| ‘tung’ |

|  |
| --- |
| ‘diem’ |
| ‘chuan’ |
| ‘cong’ |
| ‘nghe’ |
| ‘thong’ |
| tin |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 1 | 0 | **1** | 0 | 0 | 1 | **0** | **1** | **1** | **0** |

[‘diemchuan’, ‘phuongthuc’, ‘chuongtrinhdaotao’, ‘vitrilamviec’, ‘noilamviec’, ‘tiletotnghiep’, ‘thuctap’, ‘trinhdotienganh’, ‘hocbong’, ‘kytucxa’, ‘hocphi’, ‘hoso’, ‘tilecovieclam’, ‘saudaihoc’, ‘kinangcanthiet’, ‘chitieu’, ‘tohopxettuyen’, ‘thoigian’, ‘chuongtrinhtraodoi’, ‘nghiencuukhoahoc’, ‘mucluong’, ‘hoaan’, ‘chinhsachuutien’, ‘moitruong’, ‘khac’]

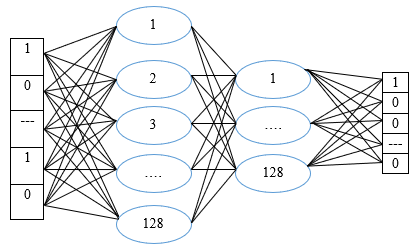
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

|  |
| --- |
| “diemchuan” |
| “phuongthuc” |
| ……………. |
| “khac” |

Câu hỏi: “diem chuan la bao nhieu”

tag: diemchuan

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



“tanh”

“softmax”

output

Hidden\_layer\_2

|  |
| --- |
| 1 |
| 0 |
| --- |
| 1 |
| 0 |

Hidden\_layer\_1

input

|  |
| --- |
| 1 |
| 0 |
| --- |
| 0 |
| 0 |

Mô hình

Chatbot\_model.H5

Véc-tơ hóa

Xử lý câu hỏi

Tách câu hỏi

Dự đoán câu trả lời

128 nút

128 nút

25 tags

patterns

responses

responses

patterns

intents

Activation

= “Softmax”

Activation

= “tanh”

Activation

= “tanh”

Câu trả lời

“Xin lỗi …”

Xác xuất 0.9

Xác xuất 0.9

Véc-tơ câu hỏi

Mô hình

Chatbot\_model.H5

Véc-tơ hóa câu hỏi

Tách câu hỏi