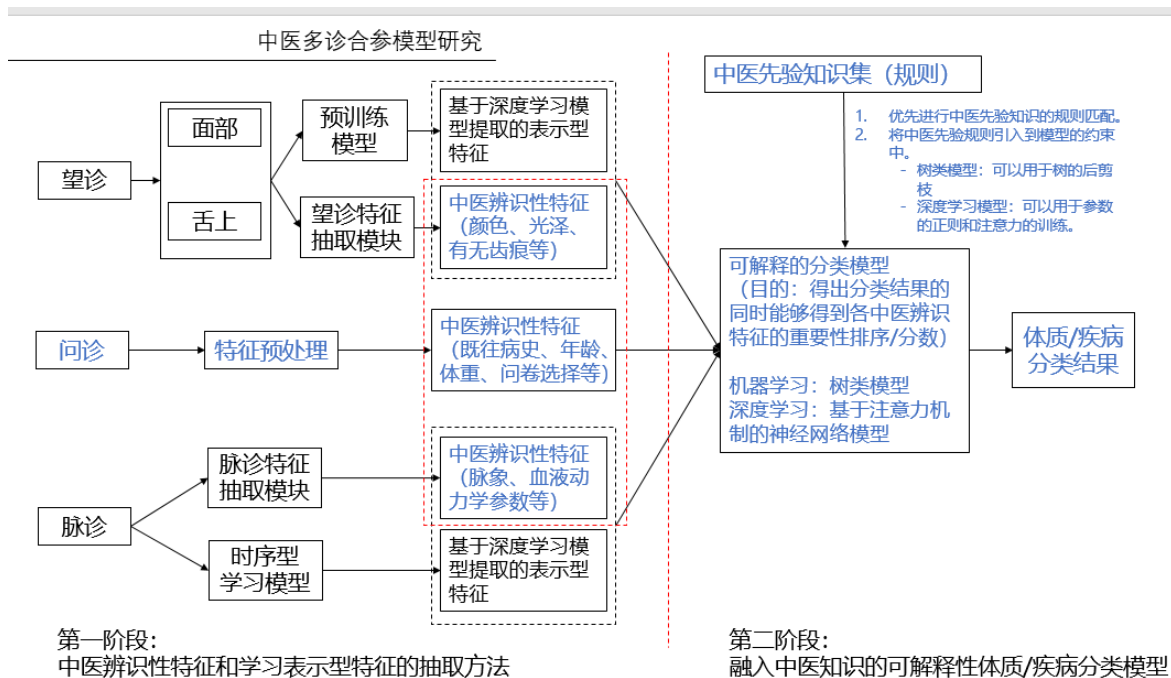


本周工作:



基于舌面部数据的中医（多维）症候特征提取和分类方法研究





	E	F	G	H	I	J	K	L	M	N	
1	诊图片编	面部颜色	面色L值	面色A值	面色B值	嘴唇颜色	嘴唇L值	嘴唇A值	嘴唇B值	洋判断结	有光
2	100554	5	110	145	147	1	77	151	144	1	0.
3	100800	2	151	148	137	1	116	164	132	0	0.
4	100867	2	131	146	140	1	120	157	140	1	0
5	100990	3	132	138	147	0	168	139	148	0	0.
6	101119	5	150	136	139	0	129	147	131	1	0.
7	101982	5	142	139	143	1	113	144	149	1	0.
8	101990	2	127	148	145	0	143	152	142	1	0.
9	102010	3	110	138	147	1	75	147	147	0	0
10	102114	5	156	130	136	1	103	148	136	1	0.

LAB颜色模型：它是一种设备无关的颜色模型，也是一种基于生理特征的颜色模型。Lab颜色模型由三个要素组成，一个要素是亮度（L），a和b是两个颜色通道。a包括的颜色是从深绿色（低亮度值）到灰色（中亮度值）再到亮粉红色（高亮度值）；b是从亮蓝色（低亮度值）到灰色（中亮度值）再到黄色（高亮度值）。

```
lab = skimage.color.rgb2lab(rgb)
```

亮度因素

尝试使用工具 `face_recognition`

The chin in this face has the following points: [(198, 384), (196, 419), (198, 454), (203, 488), (214, 521), (230, 550), (252, 574), (275, 592), (303, 600), (332, 598), (361, 586), (391, 568), (414, 544), (432, 516), (444, 483), (452, 447), (459, 411)]

The left_eyebrow in this face has the following points: [(225, 347), (241, 333), (264, 331), (287, 336), (308, 347)]

The right_eyebrow in this face has the following points: [(351, 350), (373, 345), (396, 346), (416, 351), (429, 367)]

The nose_bridge in this face has the following points: [(326, 383), (323, 400), (320, 417), (318, 435)]

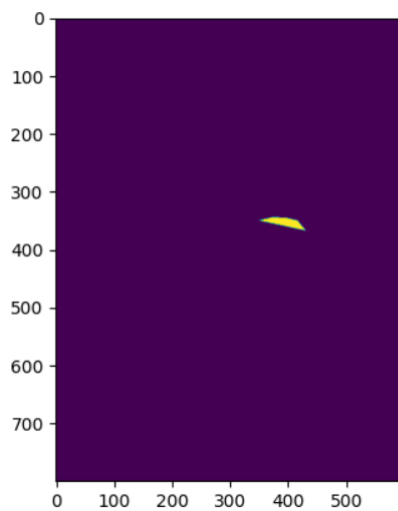
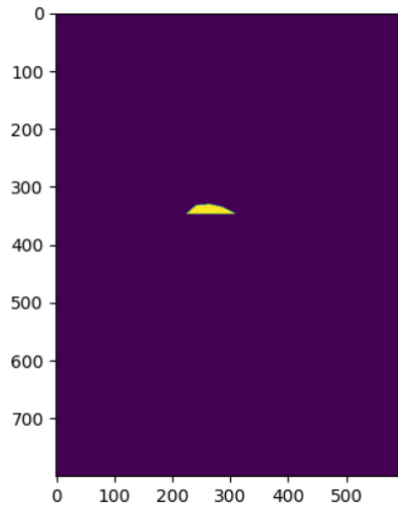
The nose_tip in this face has the following points: [(291, 460), (303, 463), (316, 467), (330, 466), (344, 465)]

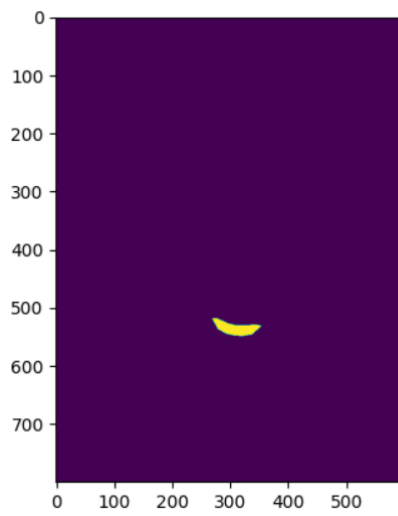
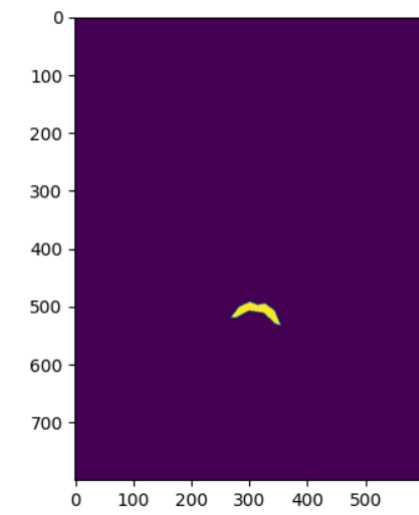
The left_eye in this face has the following points: [(247, 385), (263, 383), (278, 384), (290, 391), (274, 393), (260, 391)]

The right_eye in this face has the following points: [(360, 399), (374, 396), (389, 399), (401, 404), (387, 408), (373, 405)]

The top_lip in this face has the following points: [(269, 519), (283, 501), (301, 493), (314, 498), (327, 496), (343, 508), (353, 532), (345, 530), (325, 511), (313, 509), (299, 507), (277, 519)]

The bottom_lip in this face has the following points: [(353, 532), (338, 546), (321, 549), (307, 548), (293, 545), (279, 537), (269, 519), (277, 519), (297, 528), (310, 531), (323, 531), (345, 530)]





问题:

该工具没有舌头相关的识别

下周计划:

舌头识别工具

查阅中医相关文献（面色舌色如何提取、如何分析等）