

狀態:	New	開始日期:	2024-04-23
優先權:	Normal	完成日期:	
被分派者:	Chifu Chung	完成百分比:	0%
分類:		預估工時:	0:00 小時
版本:		耗用工時:	0:00 小時

概述

訓練集: 12月資料集隨機不重複取90%

測試集1: 8~10月資料集

測試集2: 8月資料集

測試集3: 9月資料集

測試集4: 10月資料集

測試集5: 12月資料集隨機不重複取的另外10%

測試集6: 3月IRB資料集

測試集1:	RBC(405:455)	GOT(507:354)	Na(507:353)	PLT(485:375)	Pro(632:228)	Ca(483:377)	P(428:432)
測試集2:	RBC(76:146)	GOT(97:124)	Na(123:98)	PLT(99:122)	Pro(174:47)	Ca(125:96)	P(122:99)
測試集3:	RBC(130:128)	GOT(180:78)	Na(128:130)	PLT(180:78)	Pro(182:76)	Ca(130:128)	P(128:130)
測試集4:	RBC(200:181)	GOT(229:152)	Na(256:125)	PLT(206:176)	Pro(276:105)	Ca(228:153)	P(178:203)
測試集5:	RBC(37:58)	GOT(70:25)	Na(51:44)	PLT(56:39)	Pro(50:45)	Ca(69:26)	P(47:48)
測試集6:	RBC(510:138)	GOT(595:53)	Na(618:30)	PLT(622:26)	Pro(533:115)	Ca(565:83)	P(648:0)

12月訓練		GOT	Ca	P
測試集1	Accuracy	56.62%	55.46%	64.06%
	Precision	91.30%	88.81%	59.81%
	Recall	58.40%	56.59%	65.13%
	F1 Score	71.24%	69.13%	62.36%
測試集2	Accuracy	35.74%	47.05%	64.70%
	Precision	80.41%	83.20%	62.29%
	Recall	38.80%	52.00%	70.37%
	F1 Score	52.34%	64.00%	66.08%
測試集3	Accuracy	77.25%	56.97%	53.10%
	Precision	100.00%	97.69%	46.09%
	Recall	77.25%	54.04%	53.15%
	F1 Score	87.16%	69.58%	49.37%

12月訓練		GOT	Ca	P
測試集4	Accuracy	57.42%	67.97%	69.81%
	Precision	100.00%	96.92%	64.60%
	Recall	57.42%	65.77%	68.86%
	F1 Score	72.95%	78.36%	66.66%
測試集5	Accuracy	72.63%	86.31%	74.73%
	Precision	98.57%	94.20%	87.23%
	Recall	73.40%	87.83%	69.49%
	F1 Score	84.14%	90.90%	77.35%
測試集6	Accuracy	89.96%	81.01%	46.91%
	Precision	96.47%	90.61%	46.91%
	Recall	92.88%	87.97%	100.00%
	F1 Score	94.64%	89.27%	63.86%

訓練集: 8~10月資料集隨機不重複取90%

測試集1: 8~10月資料集隨機不重複取的另外10%

測試集2: 8月資料集

測試集3: 9月資料集

測試集4: 10月資料集

測試集5: 12月資料集

測試集6: 3月IRB資料集

測試集1:	RBC(40:46)	GOT(55:31)	Na(54:32)	PLT(52:34)	Pro(63:23)	Ca(49:37)	P(40:46)
測試集2:	RBC(76:146)	GOT(97:124)	Na(123:98)	PLT(99:122)	Pro(174:47)	Ca(125:96)	P(122:99)
測試集3:	RBC(130:128)	GOT(180:78)	Na(128:130)	PLT(180:78)	Pro(182:76)	Ca(130:128)	P(128:130)
測試集4:	RBC(200:181)	GOT(229:152)	Na(256:125)	PLT(206:176)	Pro(276:105)	Ca(228:153)	P(178:203)
測試集5:	RBC(399:550)	GOT(624:325)	Na(600:349)	PLT(649:300)	Pro(499:450)	Ca(699:250)	P(425:524)
測試集6:	RBC(510:138)	GOT(595:53)	Na(618:30)	PLT(622:26)	Pro(533:115)	Ca(565:83)	P(648:0)

8~10月訓練		GOT	Ca	P
測試集1	Accuracy	90.69%	98.83%	63.95%
	Precision	94.54%	100.00%	75.00%
	Recall	91.22%	98.00%	58.82%
	F1 Score	92.85%	98.98%	65.93%
測試集2	Accuracy	44.79%	57.01%	81.44%
	Precision	60.82%	87.20%	85.24%
	Recall	41.25%	57.97%	81.88%
	F1 Score	49.16%	69.64%	83.53%
測試集3	Accuracy	75.81%	82.94%	56.97%
	Precision	100.00%	96.15%	60.15%
	Recall	75.81%	76.21%	56.20%
	F1 Score	86.24%	85.03%	58.11%

8~10月訓練		GOT	Ca	P
測試集4	Accuracy	88.00%	100.00%	52.23%
	Precision	100.00%	100.00%	50.00%
	Recall	88.00%	100.00%	48.90%
	F1 Score	93.61%	100.00%	49.44%
測試集5	Accuracy	54.26%	62.48%	56.58%
	Precision	56.25%	56.36%	56.00%
	Recall	68.55%	88.83%	51.40%
	F1 Score	61.79%	68.88%	53.60%
測試集6	Accuracy	90.89%	60.80%	65.27%
	Precision	93.94%	64.42%	65.27%
	Recall	96.04%	87.29%	100.00%
	F1 Score	94.98%	74.13%	78.99%

檔案

clipboard-202404231805-usll8.png	104 KB	2024-04-23	Chifu Chung
clipboard-202404231805-wquu5.png	74.8 KB	2024-04-23	Chifu Chung
clipboard-202404231806-gsgjf.png	64.2 KB	2024-04-23	Chifu Chung
clipboard-202404231806-npgei.png	69.1 KB	2024-04-23	Chifu Chung