

	Pas de preprocess	Normalisation	Standardisation																		
Pas de rééquilibrage	<div><p>cnn_1_none_1</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>149</td><td>1</td></tr><tr><td>female</td><td>39</td><td>1</td></tr></table></div><div><p>ROC AUC : 0.51</p><p>F1 (macro) : 0.46</p><p>F1 (weighted) : 0.71</p><p>Accuracy : 78.95%</p></div></div>	male	149	1	female	39	1	<div><p>cnn_1_normalized_1</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>149</td><td>0</td></tr><tr><td>female</td><td>41</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.44</p><p>F1 (weighted) : 0.69</p><p>Accuracy : 78,42%</p></div></div>	male	149	0	female	41	0	<div><p>cnn_1_standardized_1</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>145</td><td>0</td></tr><tr><td>female</td><td>45</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.43</p><p>F1 (weighted) : 0.66</p><p>Accuracy : 76,32%</p></div></div>	male	145	0	female	45	0
male	149	1																			
female	39	1																			
male	149	0																			
female	41	0																			
male	145	0																			
female	45	0																			
Duplication données femme	<div><p>cnn_1_none_2</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>152</td><td>0</td></tr><tr><td>female</td><td>38</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.44</p><p>F1 (weighted) : 0.71</p><p>Accuracy : 80%</p></div></div>	male	152	0	female	38	0	<div><p>cnn_1_normalized_2</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>153</td><td>0</td></tr><tr><td>female</td><td>37</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.45</p><p>F1 (weighted) : 0.72</p><p>Accuracy : 80,53%</p></div></div>	male	153	0	female	37	0	<div><p>cnn_1_standardized_2</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>150</td><td>0</td></tr><tr><td>female</td><td>30</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.46</p><p>F1 (weighted) : 0.77</p><p>Accuracy : 84,21%</p></div></div>	male	150	0	female	30	0
male	152	0																			
female	38	0																			
male	153	0																			
female	37	0																			
male	150	0																			
female	30	0																			
Suppression données homme	<div><p>cnn_1_none_3</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>69</td><td>70</td></tr><tr><td>female</td><td>10</td><td>33</td></tr></table></div><div><p>ROC AUC : 0.62</p><p>F1 (macro) : 0.52</p><p>F1 (weighted) : 0.57</p><p>Accuracy : 53.68%</p></div></div>	male	69	70	female	10	33	<div><p>cnn_1_normalized_3</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>80</td><td>68</td></tr><tr><td>female</td><td>19</td><td>23</td></tr></table></div><div><p>ROC AUC : 0.54</p><p>F1 (macro) : 0.50</p><p>F1 (weighted) : 0.58</p><p>Accuracy : 54,21%</p></div></div>	male	80	68	female	19	23	<div><p>cnn_1_standardized_3</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>97</td><td>42</td></tr><tr><td>female</td><td>22</td><td>29</td></tr></table></div><div><p>ROC AUC : 0.63</p><p>F1 (macro) : 0.61</p><p>F1 (weighted) : 0.68</p><p>Accuracy : 66,32%</p></div></div>	male	97	42	female	22	29
male	69	70																			
female	10	33																			
male	80	68																			
female	19	23																			
male	97	42																			
female	22	29																			
Suppression données homme / duplication données femme	<div><p>cnn_1_none_4</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>145</td><td>0</td></tr><tr><td>female</td><td>45</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.43</p><p>F1 (weighted) : 0.66</p><p>Accuracy : 76.32%</p></div></div>	male	145	0	female	45	0	<div><p>cnn_1_normalized_4</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>151</td><td>0</td></tr><tr><td>female</td><td>39</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.44</p><p>F1 (weighted) : 0.70</p><p>Accuracy : 79,47%</p></div></div>	male	151	0	female	39	0	<div><p>cnn_1_standardized_4</p><div><p>Evolution of loss and accuracy during the training</p></div><div><p>Confusion Matrix</p><table><tr><td>male</td><td>143</td><td>0</td></tr><tr><td>female</td><td>47</td><td>0</td></tr></table></div><div><p>ROC AUC : 0.5</p><p>F1 (macro) : 0.43</p><p>F1 (weighted) : 0.65</p><p>Accuracy : 75,26%</p></div></div>	male	143	0	female	47	0
male	145	0																			
female	45	0																			
male	151	0																			
female	39	0																			
male	143	0																			
female	47	0																			