

**Thesis Similarity Check Service**  
**for the 2nd Semester of the 113th Academic Year**  
**Using WritrAid Similarity Scanner (WASS)**  
**Educational Training for Master' s and Ph.D. Graduates**

National Central Library (NCL)

May 28, 2025

---

01

**Introducing  
Wass**

02

**Functions**

03

**Frequently  
Asked Questions  
(FAQ)**

---

01

# Introducing Wass

Purpose, Data Sources, Usage Guidelines,  
and Features

# Purpose and Intended Users



## WriteAid Similarity Scanner (WASS)

### Purpose

A tool to support thesis writing by helping students check for content similarity in their theses and dissertations.

### Intended Users

Current master's and doctoral students who are graduating in this academic year and have not yet submitted their thesis/dissertation records.

# Similarity Check Data Source & principles

<b>Data Source</b>	<p>Theses and Dissertations From "National Digital Library of Theses and Dissertations in Taiwan"</p> <ul style="list-style-type: none"><li>• includes both <b>publicly accessible</b> and <b>embargoed theses</b>, as well as these and dissertations written in English and other languages.</li><li>• Embargoed theses are also included in the similarity check in accordance with intellectual property regulations. When similarities are detected with such theses, the report will indicate "<b>Restricted Source</b>" without displaying any actual content.</li></ul>
<b>Data Volume</b> (as of May 2025)	<ul style="list-style-type: none"><li>• <b>Theses:</b> 959,791 records</li><li>• <b>Sentences:</b> 951,934,633 sentences</li></ul>
<b>Principles</b>	<ul style="list-style-type: none"><li>• <b>Images and tables</b> are not yet included in the scope of similarity checks.</li><li>• <b>All uploaded files will be deleted after students graduate and leave school.</b></li></ul> <p>Only the final version submitted to the National Central Library will be retained for future similarity checks.</p>

# User Guidelines

## Pop-up reminder when uploading files



1. 請確認您要上傳的檔案符合以下規範：

- 內容為該畢業學年度學位論文考試所撰寫之學位論文
- 內容不違反著作權、智慧財產權等相關法律
- 檔案為pdf檔
- 檔案不超過50MB
- 字數不小於100字

2. 使用者所上傳的檔案僅供使用者個人當次比對之用；上傳之檔案不會儲存至系統比對文件庫，請自行保管個人論文檔案。

我已詳閱並同意

取消

繼續

## Timing for Similarity Check

Complete the similarity check before your **oral defense** or **thesis submission** (according to your school's rules).

## File Upload Requirements

- Current academic year's thesis written by the graduating student only.
- Thesis format only — no other document types.
- Must comply with copyright and IP laws.
- PDF file of the original work (no image files)
- Max file size: 50MB
- Minimum: 100 words

## Usage Limit

Each graduating master's and doctoral students are provided with 5 plagiarism checks. The **first 3 checks** have no time restrictions. The **4th and 5th checks** require a **24-hour waiting period** before you can upload your document.

- If an already approved degree thesis is uploaded, the system will trigger an alert for similarity exceeding 50%, which will then prompt a manual review. ◦
- All uploaded cases, users, dates, and sources are recorded and available for review.
- Users who violate the usage guidelines will not receive checking results and will be handled according to school regulations. This includes exceeding the account usage limit or the required waiting period for uploads.

# Differences Between WASS and Commercial scan Systems



## scan Data Sources

- Common commercial comparison systems primarily source their data from various types of documents, including journals, conference papers, and web pages.
- WASS utilizes NCL's collection of degree theses as a source for similarity scan. The combination of these two approaches can more comprehensively ensure the rigor and originality of academic research.



## Thesis Processing Method

WASS specifically analyzes the formatting styles of domestic degree theses. With accurate analysis of these formatting styles, it can exclude chapters and sections such as the thesis title page, acknowledgements, table of contents, bibliography, and footnotes from the scan, thereby reducing noise and improving the quality of the scan report.

---

02

# Functions

Login, User interface, Similarity Checking Process,  
Sentence exclusion, scan report

# System Portal: Schools Using NCL Theses Submission System (108 universities)

## Account Acquisition

Graduating master's and doctoral students can obtain a “theses submission system” account according to each school's authentication method.

## Login

From the [thesis submission system](#), select "Thesis scan" .

國家大學 博碩士論文系統

輸入論文資料 上傳全文 送出審核 審核通過

論文檢測  
論文建構  
其他功能

修改資料 紅色\*號為必填欄位 (帳號建立日期 Account creation date : 2024-06-19)

學位

\* 論文種類:  學術論文  
 代替論文: 技術報告 (應用科技類)  
 代替論文: 作惡連同書面報告 (藝術類)  
 代替論文: 成就組明連同書面報告 (體育運動類)  
 代替論文: 專業實務報告 (專業實務類)

帳號: 112NCL00396005

\* 密碼: 保持空白為不修改

\* 姓名: 小黃

學校: 國家大學

# System Portal: Schools Using non-NCL Theses Submission System (17 universities)

Account  
Acquisition

School administrations create WASS accounts for graduating master's and doctoral students.

Login

From [WASS website](https://wass.ncl.edu.tw/)  
<https://wass.ncl.edu.tw/>



# Student Interface: Set Up Advisor's Email

- Students must set up their advisor's email when they log in for the first time.
- For students who log in via the NCL theses submission system, the system will automatically populate the advisor's email address previously entered in that system.



## Modifying Advisor Email

- For students logging in through WASS: Update advisor's email in "Basic Information".
- For students logging in through the NCL theses submission system : Make changes in the submission System.



- ※ The system will automatically send scan results to the advisor's email.
- ※ Only one advisor 's email address can be entered. If you have multiple advisors, please forward the email to them.

# Student Interface: Document List

User Manual, Frequently Asked Questions (FAQ), Contact Us, Switch Language

學位論文相似檢測輔助系統

使用手冊 常見問題 客服表單 English su3 登出

不限時相似檢測剩餘次數: 0 剩餘相似檢測次數: 0 檔案上傳 已達到相似檢測次數上限

Remain Attempts of Scan

File Upload

編號	檔案名稱	大小	上傳/檢測時間	進度	操作
	測試用假資料-書名頁相似人工智慧在醫療診斷中的應用與	0.4MB	上傳2024/03/22 07:25:53 檢測2024/03/22 08:02:56		
	測試用假資料-書名頁相似人工智慧在醫療診斷中的應用與	0.4MB	上傳2024/03/22 07:59:52 檢測2024/03/22 08:02:56		
	測試用假資料-書名頁相似2人工智慧在醫療診斷中的應用	0.4MB	上傳2024/03/22 08:16:31 檢測2024/03/28 23:48:12		
	相似度100測試資料.pdf	0.4MB	上傳2024/03/28 23:51:14 檢測2024/03/28 23:52:45		
	人工智慧在醫療診斷中的應用與倫	0.4MB	上傳2024/03/28 23:59:43 檢測2024/03/29 00:03:28		
	初探審後修訂版.pdf	0.7MB	上傳2024/03/22 07:23:20 檢測2024/03/22 07:25:53	完成	結果 ❷ ⓘ ⚙
	.pdf	3.8MB	上傳2024/03/22 07:59:52 檢測2024/03/22 08:02:56	完成	結果 ❷ ⓘ ⚙
	01.pdf	1.4MB	上傳2024/03/22 08:16:31 檢測2024/03/28 23:48:12	完成	結果 ❷ ⓘ ⚙
	測試用假資料-幾何來源人工智慧在醫療診斷中的應用與倫	0.4MB	上傳2024/03/28 23:51:14 檢測2024/03/28 23:52:45	完成	結果 ❷ ⓘ ⚙
	1NCKU5194037__遠距處方矯正之民事責任探討	2.8MB	上傳2024/03/28 23:59:43 檢測2024/03/29 00:03:28	完成	結果 ❷ ⓘ ⚙

檢測中...  
您可以離開此頁面並請留意電子信箱  
收到檢測完成Email後重整頁面觀看結果  
相似度100測試資料(23).pdf

After uploading your thesis, you'll see a "scanning" message. You can leave the system page at this point; you'll be notified by email once the scan is complete.

- 5 attempts are provided . The first 3 checks have no time restrictions. The 4th and 5th checks require a 24-hour waiting period before you can upload your document.
- Please upload for scan before your oral defense or thesis submission.

# Similarity scan Process



# Similarity scan Process

## 1 File upload

論文列表

不限時比對剩餘次數: 0

編號	檔案名稱	大小	上傳/比對時間	進度	操作
1	測試用假資料-書名頁相似人工智慧在醫療診斷中的應用	0.4MB	上傳2024/01/30 17:44:06 比對2024/01/30 17:44:17	完成	
2	測試用假資料-書名頁相似人工智慧在醫療診斷中的應用	0.4MB	上傳2024/01/30 17:59:06 比對2024/02/05 08:44:39	完成	
3	測試用假資料-書名頁相似2人工智慧在醫療診斷中的應用	0.4MB	上傳2024/02/01 13:27:14	完成	
4	相似度100測試資料.pdf			完成	
5	相似度100測試資料.pdf			完成	
6	測試用假資料-幾何來源人工智慧在醫療診斷中的應用與係			完成	
7	2-大數據與圖書館及其研究初探書後修訂版.pdf			完成	結果 上傳
8	早期閱讀素養研究論文-全.pdf			完成	結果 上傳
9	01.pdf			完成	結果 上傳

1. 請確認您要上傳的檔案符合以下規範：  
。內容為該畢業學年度學位論文考試所撰寫之學位論文  
。內容不違反著作權、智慧財產權等相關法律  
。檔案為pdf檔  
。檔案不超過50MB  
。字數不小於100字  
 我已詳閱並同意

測試文件-碩士論文\_周.pdf

重選

# Similarity scan Process

## 2 File analysis

The screenshot displays a web interface for document similarity scanning. On the left, a list of files is shown with their IDs and titles. A central modal window titled '所有章節列表' (All Chapter List) provides a detailed breakdown of the document's structure. On the right, the status of the scan for each file is indicated, along with buttons for '結果' (Results), '自' (Self), and '下' (Down).

File ID	File Name	Chapter	Page Range	Similarity Status	Status	Buttons
12	01_NylqDO8.pdf				完成	結果 自 下
13	數位物件合作送存申請單.pdf	書名頁	1 - 2	不納入比對	完成	結果 自 下
14	測試文件AI_人工智慧在醫療診	誌謝	3 - 4	不納入比對	完成	結果 自 下
15	測試文件AI_人工智慧在醫療診	中文摘要	5 - 5	尚未比對	完成	結果 自 下
16	095PCCU0704005__六美堂	英文摘要	6 - 6	尚未比對	完成	結果 自 下
17	開放領域中文問答系統之建置	各類目次	7 - 11	不納入比對	完成	結果 自 下
18	2.論文電子檔.pdf	第一章	12 - 14	尚未比對	完成	結果 自 下
19	測試用假資料-書名頁相似人工	第二章	15 - 81	尚未比對	完成	結果 自 下
		第三章	82 - 104	尚未比對	完成	結果 自 下
		第四章	105 - 138	尚未比對	完成	結果 自 下
		第五章	139 - 172	尚未比對	完成	結果 自 下
		第六章	173 - 180	尚未比對	完成	結果 自 下
		附錄	181 - 186	尚未比對	完成	結果 自 下
		187 - 189		不納入比對	上傳完成	比對 自 下
				尚未比對		

總比對次數：19

2024/4/2 14:27:2 下次可比對時間

倒數 2 0 時 3 分

- After upload, the system will perform **chapter analysis**.
- **Title page, acknowledgments, table of contents, references, and footnotes** will be excluded from similarity scan.
- If the system is unable to identify these sections, the entire document will be included in the scan process.

# Similarity scan Process

## 3 Scanning

學位論文相似檢測輔助系統  
WorldLid Similarity Scanner

使用手冊 常見問題 客服表單 English 吳亭佑 登出

論文列表  
系統目前正在檢測的論文總數：0

編號	檔案名稱	大小	上傳/檢測時間	進度	操作
1	01.pdf		05/30 11:36:19	上傳完成	檢測

不限時相似檢測剩餘次數：3 剩餘相似檢測次數

檔案上傳

Upload complete message, click "OK"

上傳完成！  
接下來...  
點選檢測按鈕，進行檢測

好的

Click "Scan"

檢測

總檢測次數：0

論文列表  
系統目前正在檢測的論文總數：0

編號	檔案名稱	大小	上傳/檢測時間	進度	操作
1	01.pdf		11:36:19	檢測中	檢測

不限時相似檢測剩餘次數：3 剩餘相似檢測次數

檔案上傳

即將送出相似檢測，請注意：  
● 相似檢測次數上限為5次，您已經使用了0次。  
● 第4次與第5次相似檢測需要等候24小時才能送出。  
● 建議您在送出相似檢測之前，與指導老師討論並確認此論文版本無誤。

取消 確定

檢測完成後，  
系統將寄電子郵件通知您。  
請留意您的電子郵件！  
收到通知信件後，  
請重新登入查看檢測結果。

好的

檢測中...  
您可以離開此頁面並請留意電子郵件  
收到檢測完成Email後請重新登入觀看結果  
01.pdf

“Scanning” message. You can leave the system page at this point; you'll be notified by email once the scan is complete.

Reminder Message: scan Attempts Used

# Similarity scan Process

4

## Scan complete View Report

來源: 學位論文相似檢測輔助系統 WriteAidSimilarity Scanner <system@wass.ncl.edu.tw> [x]  
標題: 已完成檢測 Scan completed  
日期: Fri, 10 Jan 2025 12:12:10

亭佑 同學, 您好

您於 2025-01-10 11:54:28 上傳的 2024\_第二期比對系統計畫書\_1205.pdf 已經完成檢測, 您可以登入系統查閱結果。

【系統首頁連結】: <https://wass.ncl.edu.tw>

系統操作請參考【操作手冊】, 網址如下:

[前往操作手冊](#)

如有任何需要協助的地方, 請通過客服表單與我們聯絡。

注意: 此為系統自動發送之信件, 請勿回覆, 如有問題請填寫客服表單。

Hi 亭佑,

Your Similarity Scan Result

Please log into your account

【Link to system】: <https://wass.ncl.edu.tw>

Instrumentation Manual  
If you have any questions, please contact our customer service team.

Note:

系統目前正在

學位論文

相似檢測

輔助系統

### Scan Complete Notification Email

Once you receive this email, you can log in to view the online interactive scan results, chapter analysis, or download the offline scan results.

來源: 學位論文相似檢測輔助系統 WriteAidSimilarity Scanner <system@wass.ncl.edu.tw> [x]  
標題: 指導學生 亭佑 的論文 WASS\_測試文件中文.pdf 檢測已完成 Thesis Similarity Check Completed for Your Advisee  
日期: Tue, 20 May 2025 14:51:40

教授, 您好

亭佑 的學位論文 WASS\_測試文件中文.pdf 已經完成檢測, 您可以登入系統查閱結果。

您可以點擊下方連結查看檢測結果。

[前往查看檢測結果](#)

如需進一步說明或協助, 請參考操作手冊:

[前往操作手冊](#)

若您對結果有任何疑問, 請通過客服表單與我們聯絡。

注意: 此為系統自動發送之信件, 請勿回覆, 如有問題請填寫客服表單。

The scan complete notification email will be sent to your advisor's email address, with a copy to you.

### Chapter Analysis / File Details

編號	檔案名稱	大小	上傳/檢測時間	狀態	操作
1	<a href="#">WASS_測試文件中文.pdf</a>	0.3MB	上傳2025/05/20 14:48:21 檢測2025/05/20 14:48:36	完成	<a href="#">結果</a>  

Click "Results" to view the online interactive scan report.

Click the download icon to download the offline scan report.

# Scan Report (Online Interactive Version)

Each similar source is highlighted in a different color.  
Clicking on a sentence of each highlighted title will automatically jump you to the corresponding similar text.

人工智慧  
The Application  
Diagn

The study delves into the realm of artificial intelligence (AI) in medical diagnostics and the accompanying ethical concerns, encapsulating a pivotal intersection of contemporary medicine and technology ethics. Through a comprehensive approach involving literature reviews, expert interviews, and data analysis, this research surfaces critical insights:

To begin, a comparative analysis between AI-assisted diagnosis and traditional methods was conducted. **study are to examine the adoption of IFRS 9 influenced the associated between the magnitude of derivatives usage for hedging purposes and firm value.** The findings revealed promising potential in AI diagnosis for specific disease predictions, showcasing superiority over conventional approaches. However, in other diagnostic aspects, marginal differences were observed, highlighting areas necessitating further refinement within AI diagnostic frameworks.

Furthermore, insights from expert interviews underscored apprehensions and recommendations regarding privacy protection, decision transparency, and accountability. Experts emphasized the ethical challenges AI introduces into medical diagnosis, advocating for more stringent regulations and improvement initiatives.

Contrasting with existing literature, this study unearthed novel perspectives and unresolved issues previously unexplored, contributing to a more comprehensive understanding and deepening of ethical challenges in AI-assisted medical diagnosis.

In summary, this research emphasizes the potential of AI in medical diagnostics

## 相似來源總覽

- 1 建立一個應用於現場生產製作之對話機器人-MES資料庫測試為例
- 2 避險衍生性金融商品使用程度與公司價值之關係-適用避險會計之檢測
- 3 鋼構產業數位轉型策略之探討-以SARA與ERP統合系統為例
- 4 利用室內定位技術改善健檢檢查流程

Side-by-Side Comparison:  
Source Text vs. Your Text

相似來源總覽

已加入 1 個文句至暫存排除文句

作者：郭培培  
出版年：2023

來自此文章的相似文句  
共 2 句

1/2 已加入暫存排除文句

來源文字:study are to examine the associated between the hedging purposes and firm value.  
您的文字: study are to examine the associated between the hedging purposes and firm value.

2/2

來源文字:一般常見衍生性金融商品為期貨、選擇權、遠期契約等。Lins et al.(2011)研究發現因要求公司以公允價值報導衍生性金融商品,導致其減價從事以投機目的之交易。  
您的文字:一般常見衍生性金融商品為期貨、選擇權、遠期契約等。Lins et al.(2011)研究發現因要求公司以公允價值報導衍生性金融商品,導致其減價從事以投機目的之交易。

加入暫存排除文句

# Exclusion of Sentences

- Regarding the system's scan results, if a user believes that a detected similar sentence is a "quotation" and should not be counted as part of the similar word count, they can use the system's "Exclude Sentence" function to **exclude the sentence when viewing the online report**.
- Sentences confirmed for exclusion will not be counted in the similar word count. In the downloaded scan report, the excluded word count will be separately displayed, and the excluded sentences will be presented in a list.
- Whether an excluded sentence is a correct quotation needs to be **discussed and determined by the student and their advising professor**.

The study delves into the realm of artificial intelligence (AI) in medical diagnostics and the accompanying ethical concerns, encapsulating a pivotal intersection of contemporary medicine and technology ethics. Through a comprehensive approach involving literature reviews, expert interviews, and data analysis, this research surfaces critical insights:

To begin, a comparative analysis between AI-assisted diagnosis and traditional methods was conducted. **study are to examine the adoption of IFRS 9 influenced the associated between the magnitude of derivatives usage for hedging purposes and firm value.** The findings revealed promising potential in AI diagnosis for specific disease predictions, showcasing superiority over conventional approaches. However, in other diagnostic aspects, marginal differences were observed, highlighting areas necessitating further refinement within AI diagnostic frameworks.

Furthermore, insights from expert interviews underscored apprehensions and recommendations regarding privacy protection, decision transparency, and accountability. Experts emphasized the ethical challenges AI introduces into medical diagnosis, advocating for more stringent regulations and improvement initiatives.

Contrasting with existing literature, this study unearthed novel perspectives and unresolved issues previously unexplored, contributing to a more comprehensive understanding and deepening of ethical challenges in AI-assisted medical diagnosis.

In summary, this research emphasizes the potential of AI in medical diagnostics while unveiling corresponding ethical quandaries. For the fields of medicine and ethics,

相似來源總覽

已加入 1 個文句至暫存排除文句

來自此文庫的相似文句 共 2 句

1/2 已加

來源文字: study are to examine the adoption of IFRS 9 the associated between the magnitude of derivatives hedging purposes and firm value.

您的文字: study are to examine the adoption of IFRS 9 the associated between the magnitude of derivatives hedging purposes and firm value.The

2/2

來源文字: 一般常見衍生性金融商品為期貨、選擇權、遠期期貨。(2011)研究發現因要求公司以公允價值報導衍生性金融商品從事以投機目的之交易。

您的文字: 一般常見衍生性金融商品為期貨、選擇權、遠期期貨。(2011)研究發現因要求公司以公允價值報導衍生性金融商品從事以投機目的之交易。

加入暫存排除文句

暫存排除文句

按下「確認排除」按鈕之後，以下文句將移入下方「確認排除文句」；按下「取消暫存」，該文句將不會被排除。

+ [取消暫存] 藉由以上LINE BOT 案例，我們可以想像將LINE BOT 應用在工業生產管理上。

+ [取消暫存] 將會達到不錯的效果，例如玉山小的外幣到價通知可以改成機聯線的機台生產異常通知。

確認排除(2)

以下文句已從您的比對報告中排除，若要復原文句，請先勾選想要復原的文句，接著按下「復原」，即可將文句復原回到相似來源總覽。若無需復原，關閉視窗後即可檢視比對報告。

BIBLIO\_IS\_NOT\_PUBLISHED

來源文字: CONTENT\_IS\_NOT\_PUBLISHED  
您的文字: LINE 在台灣的市占率相當高，很多企業、銀行、醫院也有自己的 LINE BOT 對話機器人，像是疾醫醫推出的疾醫家。

來源文字: CONTENT\_IS\_NOT\_PUBLISHED  
您的文字: 能從黨文進擊中選擇想知道的資訊，但對話服務較缺乏，可能跟醫療相關的問答是較難且要求高正確率，若 需辨識會造成人民困擾與政治的攻擊。

來源文字: CONTENT\_IS\_NOT\_PUBLISHED  
您的文字: 再結合自然語言理解 ( Natural Language Understanding, NLU ) 與對話管理 ( Dialogue Manager, DM) 達到上下文對話的功能。

來源文字: CONTENT\_IS\_NOT\_PUBLISHED

# Exclusion of Sentences (1/5)

Similar Sources Overview

相似來源總覽

國立開放大學人工智慧學院比對學系

碩士論文 (大綱)

Department of Comparison

College of Artificial Intelligence

National Open University

Master's Thesis (Outline)

人工智慧在醫療診斷中的應用與倫理問題

The Application of Artificial Intelligence in Medical Diagnosis

and Ethical Implications

- 1 作者申請書目延後公開
- 2 避險衍生性金融商品使用程度與公司價值之關係—適用避險會計之檢測
- 3 利用室內定位技術改善健檢檢查流程

開啟排除文句視窗

排除文句功能說明:請點選各相似來源分析,該畫面會比對相似文句,若您認為該相似文句應被排除,請按下列步驟作1.點文句下方「加入待排除文句」,勾點選多筆。2.點擊「開啟排除文句視窗」,所選文句將出現於上方「暫存排除文句」列表中。3.點擊「確認排除」,所選文句將被排除。下方「確認排除文句」列表可查看目前被排除的文句。4.若欲將已排除文句復原,請於「確認排除文句」列表,勾選文句後按下「復原」按鈕,所選文句將重回「相似來源分析列表」。

Click the question mark icon to see an explanation of the exclusion feature.

1

In the online scan results, click "Similar Sources Overview."

# Exclusion of Sentences (2/5)

The study delves into the realm of artificial intelligence (AI) in medical diagnostics and the accompanying ethical concerns, encapsulating a pivotal intersection of contemporary medicine and technology ethics. Through a comprehensive approach involving literature reviews, expert interviews, and data analysis, this research surfaces critical insights:

To begin, a comparative analysis between AI-assisted diagnosis and traditional methods was conducted. **study are to examine the adoption of IFRS 9 influenced the associated between the magnitude of derivatives usage for hedging purposes and firm value.** The findings revealed promising potential in AI diagnosis for specific disease predictions, showcasing superiority over conventional approaches. However, in other diagnostic aspects, marginal differences were observed, highlighting areas necessitating further refinement within AI diagnostic frameworks.

Furthermore, insights from expert interviews underscored apprehensions and recommendations regarding privacy protection, decision transparency, and accountability. Experts emphasized the ethical challenges AI introduces into medical diagnosis, advocating for more stringent regulations and improvement initiatives.

Contrasting with existing literature, this study unearthed novel perspectives and unresolved issues previously unexplored, contributing to a more comprehensive understanding and deepening of ethical challenges in AI-assisted medical diagnosis.

In summary, this research emphasizes the potential of AI in medical diagnostics while unveiling corresponding ethical quandaries. For the fields of medicine and ethics,

相似來源總覽

已加入 1 個文句至暫存排除文句

1/2 1/2

來自此文章的相似文句  
共 2 句

來源文字: study are to examine the adoption of IFRS 9 influenced the associated between the magnitude of derivatives usage for hedging purposes and firm value.

您的文字: study are to examine the adoption of IFRS 9 influenced the associated between the magnitude of derivatives usage for hedging purposes and firm value.The

取消暫存

4

2/2

來源文字: 一般常見衍生性金融商品為期貨、選擇權、遠期契約等。Lins et al.(2011)研究發現因要求公司以公允價值報導衍生性金融商品，導致其減少從事以投機目的之交易。

您的文字: 一般常見衍生性金融商品為期貨、選擇權、遠期契約等。Lins et al.(2011)研究發現因要求公司以公允價值報導衍生性金融商品，導致其減少從事以投機目的之交易。

加入暫存排除文句

3

2 Click on a similar title entry to view the similar text.

3 Then, click "Add to exclusion list" at the bottom right of the similar text.

4 Click "Cancel" to undo adding it to the exclusion list.

# Exclusion of Sentences (3/5)

The screenshot shows the 'Similar Sources Overview' (相似來源總覽) interface. On the left, the user's profile information is displayed: 國立開放大學人工智慧學院比對系 (National Open University College of Artificial Intelligence Comparison System), 碩士論文 (Master Thesis), and the thesis title '人工智能在醫療診斷中的應用與倫理問題' (The Application of Artificial Intelligence in Medical Diagnosis and Ethical Implications). On the right, a list of similar sources is shown, with the first item highlighted: '1 建立一個應用於現場生產製作之對話機器人-以MES資料庫測試為例'. Below the list, there is a button labeled '開啟排除文句視窗' (Open excluded sentences list) and a toolbar with icons for document, plus, minus, and refresh. A yellow box highlights the '相似來源總覽' title, and a black box highlights the '開啟排除文句視窗' button. A callout box points to the 'check excluded list' icon in the toolbar.

學位論文相似檢測輔助系統  
相似來源總覽

1 建立一個應用於現場生產製作之對話機器人-以MES資料庫測試為例

2 避險衍生性金融商品使用程度與公司價值之關係-適用避險會計之檢測

3 鋼鐵產業數位轉型策略之探討-以SARA與ERP統合系統為例

4 利用室內定位技術改善健檢檢查流程

開啟排除文句視窗

Open excluded sentences list

5 After reviewing all sentences, return to the "Similar Sources Overview."

Then, click "check excluded list" or the function icon on the right to view the excluded sentences list.

# Exclusion of Sentences (4/5)

**6** Click "Confirm Exclusion" and these sentences will then appear as excluded in the scan results.

**7** Click "Cancel" next to a sentence, that sentence will not be excluded.

The screenshot shows a web interface for managing an exclusion list. At the top, a box labeled "Exclusion List to be Confirmed" points to a section titled "暫存排除文句" (Temporary Excluded Sentences). Below this, a red instruction reads: "按下「確認排除」按鈕之後，以下文句將加入下方「確認排除文句」；按下「取消暫存」，該文句將不會被排除。" (After clicking the "Confirm Exclusion" button, the following sentences will be added to the "Confirm Exclusion" list below; clicking "Cancel Temporary", the sentence will not be excluded.)

Two "取消暫存" (Cancel Temporary) buttons are visible, each with a yellow circle around it. A box labeled "Cancel" points to these buttons, with a note: "Sentences you click on 'Cancel' will not be excluded." A "確認排除(2)" (Confirm Exclusion (2)) button is also circled in yellow. A box labeled "Confirmed Exclusion" points to this button.

Below the buttons, a section titled "確認排除文句" (Confirm Excluded Sentences) contains a list of items. The first item is "1 BIBLIO\_IS\_NOT\_PUBLISHED". Each item has a checkbox and a source text: "來源文字: CONTENT\_IS\_NOT\_PUBLISHED". The text for the first item is: "您的文字: LINE 在台灣的市占率相當高，很多企業、銀行、醫院也有自己的 LINE BOT 對話機器人，像是疾管署推出的疾管家，" (Your text: LINE has a high market share in Taiwan, many companies, banks, and hospitals have their own LINE BOT chatbots, such as the Epidemic Prevention Bureau's Epidemic Manager,).

At the bottom right, a grey box contains the instruction: "Click 'Confirm' to move the excluded sentences to the confirmed Exclusion list below." Another red instruction at the bottom right says: "若無需復原，關閉視窗後即可檢視比對報告。" (If no need to restore, you can check the comparison report after closing the window.)

# Exclusion of Sentences (5/5)

8

- Sentences in the "Confirmed Exclusion List" have been excluded from your scan report
- To restore sentences, first check the box next to the sentences you wish to restore, then click "Restore." This will move the sentences back to the Similar Sources Analysis Overview.
- If you don't need to restore any sentences, you can close the window to view the scan report.

## Confirmed Exclusion List

確認排除文句

以下文句已從您的比對報告中排除。若要復原文句，請先勾選想要復原文句，接著按下「復原」，即可將文句復原回到相似來源總覽。若無需復原，關閉視窗後即可檢視比對報告。

1	<input checked="" type="checkbox"/>	BIBLIO_IS_NOT_PUBLISHED	來源文字：CONTENT_IS_NOT_PUBLISHED 您的文字：LINE 在台灣的市占率相當高，很多企業、銀行、醫院也有自己的 LINE BOT 對話機器人，像是疾管署推出的疾管家。
	<input checked="" type="checkbox"/>	來源文字：CONTENT_IS_NOT_PUBLISHED	您的文字：能從圖文選單中選擇想知道的資訊，但對話服務較缺乏，可能跟醫療相關的問答是較嚴肅且要求高正確率，若回答錯誤會造成人民困擾與政治的攻擊。
	<input checked="" type="checkbox"/>	來源文字：CONTENT_IS_NOT_PUBLISHED	您的文字：再結合自然語言理解 ( Natural Language Understanding, NLU ) 與對話管理(Dialogue Manager, DM)達到上下文對話的功能。
	<input checked="" type="checkbox"/>	來源文字：CONTENT_IS_NOT_PUBLISHED	您的文字：因不確定LINE 是不是能正確收到回覆狀態碼200 OK，所以使用Postman 當作LINE，對NODE-RED 測試，圖5 的紅框處為測試結果，其正確接收 NODE-RED 所回覆的狀態碼。
3	<input checked="" type="checkbox"/>	來源文字：並減少辦公室出勤率由於工作方式的多樣化，它已被廣泛用於衡量人們各種行為的變化，例如超市、百貨商店等商店的行為變化。 您的文字：並減少辦公室出勤率由於工作方式的多樣化，它已被廣泛用於衡量人們各種行為的變化，例如超市、百貨商店等商店的行為變化。	

Check the sentence → click "Restore."

復原(2)

# Scan Report (Offline version -1/2)

## 1. Statistical Table of Similar Characters by Chapter

提交檢測時間：2024-05-29 00:14:11

結果產製時間：2024-05-29 00:14:13

排除文句結果產製時間2024-05-29 11:30:19

提醒：

1. 比對報告僅提供撰寫論文且尚未畢業之學生與指導教授參考以提升論文品質，比對結果之解讀須考量實質真確度及不同學術領域慣例差異等各項因素，且並非評斷論文品質之唯一標準。
2. 對未遵守相關規範引起之問題，如檔案來源、公開散布比對報告等原因而違反著作權、智慧財產權等相關法律，使用者須自負責任。
3. 比對結果相似字數較高，可能係因引註法律、釋例、古文詩詞、專業學術名詞等情形造成，使用者應留意各所屬領域學術引用規定與格式，並請指導教授就撰寫論文內容、引註情形、與比對相同或相似之來源等綜合判斷。針對上開常見引用情形，本系統亦設計有「比對文字排除」之功能，針對排除前後之比對情形，使用者應向指導教授說明並提供檢閱。

章節相似字數統計表

章節	頁數範圍	相似字數(S)	排除字數
書名頁	1 - 1	不納入比對	0
誌謝	2 - 2	不納入比對	0
中文摘要	3 - 4	127	0
英文摘要	5 - 5	152	152
各類目次	6 - 6	不納入比對	0
第一章	7 - 7	170	0
第二章	8 - 9	0	0
第三章	10 - 11	0	0
第四章	12 - 12	314	84
第五章	13 - 15	100	0
總計 (只納入比對章節)		863	236

## 2. Similar Sources/ Similar Sentences

相似文字主要來源

編號	來源出處
1	林郁綺 (2021)。利用人工智慧技術偵測中文假新聞。
2	Vanessa Prawira (2021)。士林夜市的聲景和遊客的聽覺印象。
3	*** 作者申請書目延後公開 ***
4	劉軒宏 (2021)。基於深度學習GPT-2語言模型之中國古詩與對聯生成系統。
5	林彥廷 (2020)。基於雙向長短期記憶結合條件隨機場進行中文命名實體辨識。

相似來源對照文字

文字

The scan results will not display the "Total Similarity," "Word Count Per Chapter," or "Similarity Percentage." Instead, it will only show the similar word count per chapter and excluded word count. This approach is taken to prevent over-reliance on numerical values for simplified judgments, which can overlook the actual context and fair use of similar content (such as citations, common terminology, etc.). Please discuss the scan results in detail with your advisor.

development of artificial intelligence, the technology has been introduced,

材料之製備。

the characteristics of the composite.

her the characteristics of computer-generated

夜市的聲景和遊客的聽覺印象。

d or a noise will be based on the objective and

er a Chinese news article is human-written or semantic and syntactic components.

# Scan Report (Offline version -2/2)

## 3. Excluded Similar Sentences

### 排除的相似來源對照文字

編號

來源對照文字

2

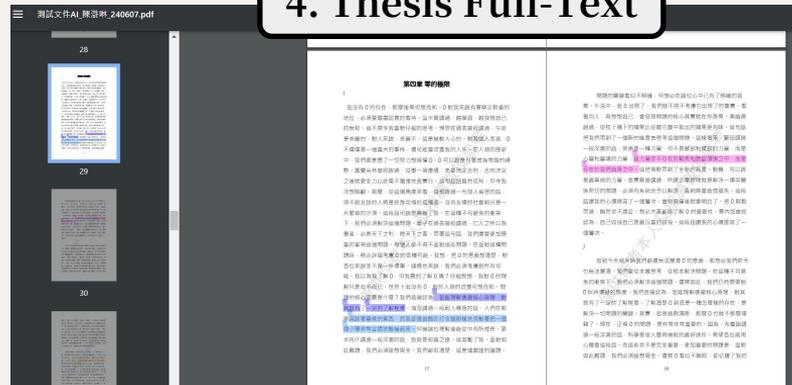
來源出處：  
林煜陞 (2023)。避險衍生性金融商品使用程度與公司價值—適用避險會計之檢測。

來源文字：study are to examine the adoption of IFRS 9 influenced the associated between the magnitude of derivatives usage for hedging purposes and firm value.

您的文字：study are to examine the adoption of IFRS 9 influenced the associated between the magnitude of derivatives usage for hedging purposes and firm value.The

Showing the sentences that are excluded by the student

## 4. Thesis Full-Text



Similar text is highlighted in color.  
Excluded text is indicated by a red underline.

# Scan Time

## Second Trial Operation

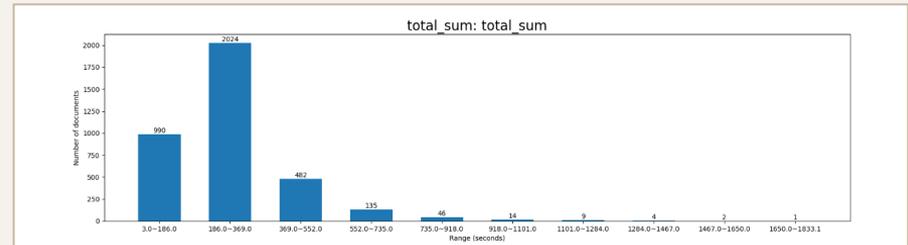
Hardware equipment quantities are adjusted in response to periods of high and low usage.

- High Usage Period: 81% of theses completed scan within 369 seconds (6.15 minutes). The average scan time per thesis was 276 seconds (4.6 minutes).
- Low Usage Period: 70% of theses completed scan within 433 seconds (7.22 minutes). The average scan time per thesis was 417 seconds (6.95 minutes).

Waiting Time for scanning 3,707 Theses  
During High Usage Period of Second Trial Operation

## Third Trial Operation

- Operating with hardware specifications for the low usage period, the average scan time per thesis is 480 seconds (8 minutes).



# 03

## Frequently Asked Questions (FAQ)

Activation email, Forget password, Chapter analysis,  
Limited attempts of similarity checks and Similarity  
percentage

---

# FAQ

## Q1 : What should I do if I haven't received the account activation email?

A1 : If your school does not use the NCL Thesis Submission System, your account will be created by your school administrator. Once the account is created, the system will automatically send an account activation email. If you haven't received the activation email after your administrator has created the account, check your spam or junk mail folder — the email may have been mistakenly filtered by your school's email system. If you still cannot find the email, please contact your school's administrator to request that the activation email be resent.

# FAQ

## Q2 : What should I do if the activation or password reset link has expired after 24 hours? ?

A2 : The link in the email is valid for 30 days, so it will not expire just because 24 hours have passed. However, once you have successfully set or reset your password, the link becomes invalid. If your account activation link no longer works, please contact your school's administrator to request a new activation email. If your password reset link has expired, go to the login page, click on "Forgot Password", and submit a new request for a password reset email.



The screenshot shows a login page with a yellow banner at the top stating: 「使用者服務規範」內容已經於 2024/07/29 更新，請查閱新版內容。 Below the banner is a list of three items:

1. 使用前請詳閱「系統簡介」代表您已理解並同意遵守所
2. 本系統僅供教育用途使用文，且尚未於「臺灣博碩士上傳至系統之檔案，應為使文檔，不包含自己或他人已部會補助計畫等。
3. 檢測結果僅提供撰寫論文

The login form includes fields for 學校 (School), 學號/員工證號 (Student/Employee ID), and 密碼 (Password). A red box highlights the 忘記密碼 (Forgot Password) link. A grey button labeled "Forgot Password" is overlaid on the form. The page also features a "常見問題" (FAQ) link in the top right corner.

---

# FAQ

**Q3 : Why can't the system correctly identify the "Table of Contents," "Chapters," or "References" in my thesis?**

A3 : The system performs chapter analysis based on the formatting and structural commonly used in theses across major universities in Taiwan. It automatically detects sections such as the Table of Contents, Acknowledgements, and References, and excludes them from similarity check. If you see a red-text warning message, it means the system was unable to recognize the structure of your document and therefore could not exclude the above sections from analysis. However, similarity checking can still proceed. In this case, please first review your thesis to ensure that:

- All essential sections are included (e.g., title page, table of contents),
- The formatting in your table of contents matches the actual section headers (e.g., the TOC lists "1. Chapter One Introduction" but the chapter heading in the text says only "Chapter One Introduction" ).

If the issue persists after verifying your document, please contact us, and we will assist you as soon as possible.

## Q3 : Chapter Analysis Failure Case

The analysis failed because the chapter titles in the table of contents included the number "1" at the beginning (e.g., "1 Chapter 1 Introduction"), while the corresponding chapter headings within the body of the document did not (e.g., "Chapter 1 Introduction Introduction").

目次	
1 第一章 緒論.....	1
1.1 研究背景.....	1
1.2 研究目的.....	1
1.2.1 應用潛力.....	2
1.2.2 倫理挑戰.....	2
1.2.3 社會討論.....	2
1.3 研究問題.....	2
2 第二章 文獻回顧.....	4
2.1 相關理論.....	4
2.2 研究狀況.....	4
2.3 研究空白.....	4
3 第三章 方法論.....	5
參考文獻.....	6

**第一章 緒論**

介紹研究領域和問題背景；說明研究的目標和重要性；清楚定義研究所要解決的問題，同時作為引言的一部份。

### 1.1 研究背景

在當今快速發展的科技領域中，人工智慧 (AI) 在醫療診斷方面的應用日益受到關注。隨著機器學習和大數據技術的進步，AI 被廣泛應用於醫學影像分析、病理診斷和疾病預測等領域。引導病患或家屬完成諮詢，而看診進度查詢則提供了即時的看診進度。藉由以上 LINE BOT 案例，我們可以想像將 LINE BOT 應用在工廠生產管理上，將會達到不錯的效果，例如玉山小 i 的外幣到價通知可以改成機聯網的機台生產異常通知，再結合自然語言理解 (Natural Language Understanding, NLU) 與對話管理

---

# FAQ

**Q4 : Is there a limit to the number of similarity checks for theses ?**

A4 : To efficiently allocate cloud computing resources, each user is allowed five similarity checks. The first three checks are processed immediately, while the 4th and 5th checks require a 24-hour waiting period before another upload is permitted. The system interface will display the remaining number of non-timed similarity checks and the total remaining similarity checks. Due to this limitation, we recommend conducting a **full thesis similarity check** only after completing your final draft. The ideal timing is **before your oral defense** or **before submitting your thesis for official archiving**, according to your university's regulations.

---

# FAQ

Q5 : Why doesn't the system display a similarity percentage?

A5 : The similarity scan results may include commonly used terms, technical vocabulary, or similar research methodologies, which do not necessarily indicate plagiarism. To avoid over-reliance on numerical values for simplified judgments and to ensure proper contextual interpretation of similar content (such as citations or frequently used terms), the system — based on a resolution from the Ministry of Education— does not display similarity percentages. *Please discuss the results thoroughly with your advisor to determine whether any revisions or proper citations are needed.*

# Thank you!

Wishing everyone a smooth graduation  
and a brilliant future!

Any questions?

National Central Library WASS Support Team

Email: [wass@ncl.edu.tw](mailto:wass@ncl.edu.tw)

TEL: (02) 2361-9132 ext. 526/504