

Instructions

The goal of this project is to identify editors' intentions when revising texts. Your task is to review a single revision within a paragraph and label the intention behind it.

Pay attention to the following tips when annotating the revision:

Review the examples (below) and label definitions (click the "Instructions" button).

- Read the whole text and consider the context. Revision intentions will be clearer if you know the full context. This includes the full paragraph and the other revisions.
- See the domain of the revision coming from, then locate from 4 domains: **Collaborative Authoring**, **Information/Explanatory Writing**, **Journalistic/ Literary Writing** and **Source code**. The table **Application Domain** below shows the definition, examples.
- If the revision matches multiple domains, such as the revisions from Wikitow can match to Collaborative Authoring and Information/Explanatory Writing, you need to select a label from categories under Collaborative Authoring and Information/Explanatory Writing. The table below shows the definition, explanation and examples for the categories under domains.
- If no category under that four domain matches to the revision, then you need to determine whether the revision alters the summary of text. If yes, selecting a category under **meaning-changed**. We only pick the next-level category of non-/meaning-changed category.
- If not, selecting a category under **non-meaning-changed**.
- If you still cannot find a category matching to the revision, check the **Other**.
- If you think multiple intentions exist in one revision, select the additional labels in the following checkbox.

Explanation

Application Domains

Domain	Definition	Examples
Collaborative Authoring	Edits for all online collaborative writing: Wikipedia, Github, online forums, etc.	Wikipedia, Wikitow, etc.
Informative/Explanatory Writing	Edits for academic articles, research papers, how-to guides, manuals, reports, etc.	Wikitow, ArXiv papers, Wikipedia articles, etc.
Journalistic/Literary Writing	Edits for news, events, novels, short stories, etc.	News, WikiNews, etc.
Source Code	Edits for source code: HTML, XML, etc.	HTML, Wikipedia markup languages, etc.

Non-Meaning-Changed

Intention	Subcategory	Explanation & Examples
Syntactic Changes	Spelling/Grammar/Punctuation The edit is correcting spelling or grammatical errors, as well as fixing punctuation	<ul style="list-style-type: none"> • Fix spelling <ul style="list-style-type: none"> ◦ She went to the merkt → market. • Fix grammar error <ul style="list-style-type: none"> ◦ She is planning to study at tonight. ◦ She eaten → caught the ball. • Fix Punctuation <ul style="list-style-type: none"> ◦ Can you believe it. → ? • Abbreviation <ul style="list-style-type: none"> ◦ The meeting is scheduled for 2 o'clock in the afternoon. → p.m. ◦ She works for the United Nations. → U.N. • Tense, Number and Modality <ul style="list-style-type: none"> ◦ She walks → walked to school every day. ◦ The child reads → children read a book. ◦ You can → should start the meeting now.
	Typography Contributions that affect the presentation or appearance of the text (e.g., bold/italic/underlined text).	<ul style="list-style-type: none"> • bold text <ul style="list-style-type: none"> ◦ The quick brown fox jumps → jumps over the lazy dog • uppercasing/lowercasing <ul style="list-style-type: none"> ◦ The great wall of china → The Great Wall of China is a historical landmark. ◦ The Company Has Been Operating Since 1990: → The company has been operating since 1990.
Word-Smithing	Combining Sentences Merge sentences without substantial changes	<ul style="list-style-type: none"> • Merge Sentence <ul style="list-style-type: none"> ◦ And there you find Hamilton's Pool → the cool green water surrounded by 50-foot cliffs and lush vegetation.
	Splitting Sentences Merge sentences without substantial changes	<ul style="list-style-type: none"> • Split a sentence <ul style="list-style-type: none"> ◦ She worked hard throughout her early life and; through → Through patience and perseverance, became a successful lawyer.
	Substituting Words/Phrase Trade words/phrases that represent the same concept	<ul style="list-style-type: none"> • Replace word <ul style="list-style-type: none"> ◦ out-of-the-way spots → places • Replace phrase <ul style="list-style-type: none"> ◦ The project was completed successfully → a success, and the team received a lot of praise for their hard work.
	Permutating Blocks Sentence-level: rearrange word/phrase within sentence Paragraph-level: rearrange entire sentences within documents Document-level: rearrange paragraphs/sections within document	<ul style="list-style-type: none"> • Rearrange word <ul style="list-style-type: none"> ◦ She quickly finished her homework quickly and then decided to watch a movie. • Rearrange phrase <ul style="list-style-type: none"> ◦ springtime, to most people, means to most people. • Rearrange sentence <ul style="list-style-type: none"> ◦ "The mother, this was the first time seeing her son since he got to the States. She has not seen him for 12 years, and the first time she saw him was through a monitor," said Lloyd. "The mother, this was the first time seeing her son since he got to the States." • Rearrange paragraph <ul style="list-style-type: none"> ◦ Paragraph 1 Paragraph 2 Paragraph 3 Paragraph 1
Information Specification	Clarification Specify or explain an existing fact or meaning by example or discussion without adding new information	<ul style="list-style-type: none"> • Explain by example <ul style="list-style-type: none"> ◦ She loves outdoor activities, such as hiking, biking, and kayaking. • Explain by discussion <ul style="list-style-type: none"> ◦ Proper hydration is essential for good health, as it helps maintain bodily functions, regulates temperature, and supports overall well-being.
	Simplification Reduce the complexity or breath of discussion; Removing irrelevant or redundant information	<ul style="list-style-type: none"> • Reduce complexity <ul style="list-style-type: none"> ◦ The conference, which was attended by numerous professionals from various fields including medicine, engineering, and social sciences, provided an excellent platform for networking, sharing knowledge, and discussing future collaborations. • Reduce irrelevant information <ul style="list-style-type: none"> ◦ The meeting, which lasted for two hours and was held in the large conference room on the second floor, covered topics such as the budget, upcoming projects, and team performance. Many attendees felt that the discussions on team performance were particularly valuable.

Meaning-Changed

Intention	Subcategory/Definition	Explanation & Examples
Information-Insertion	Extend/add substantive new content; Insert a fact or new information	<ul style="list-style-type: none"> • Extend/add substantive new content <ul style="list-style-type: none"> ◦ It's always hard for adults and children to turn down a delicious sweetened baked good.

	meaningful association	
Information-Deletion	Textual edits removing information content	<ul style="list-style-type: none"> Extend/add substantive new content <ul style="list-style-type: none"> It is not a sacrament
Information-Modification	Updating facts in document based on newly available information, such as updating numbers, dates, scores, episodes, status, etc. Revision actions include permutation, distribution, consolidation and substitution.	<ul style="list-style-type: none"> Update numbers <ul style="list-style-type: none"> This method improves the model accuracy from 64% to 78 <ins>83</ins> %.
File Changes	Edits inserting files; File including images, document, tables, etc.	<ul style="list-style-type: none"> Insert file <ul style="list-style-type: none"> It highlights key areas of growth and provides an analysis of market trends. Below is a chart illustrating the quarterly revenue growth: Modify file <ul style="list-style-type: none"> {InfoBox...Image=UMCLogo.xmi <ins>svg</ins> ...} Delete file <ul style="list-style-type: none"> Image:Victoria_Gross_bar.JPG
Reference/Link Changes	<p>Reference/Link Addition Edits adding links, interwiki/language links or bibliographical references and citations</p> <p>Reference/Link Fix Edits modifying/fixing links, interwiki/language links or bibliographical references and citations</p> <p>Reference/Link Deletion Edits deleting links, interwiki/language links or bibliographical references and citations</p>	<p>Add links John Doe is a renowned software developer <ins>software developer</ins>(https://www.johndoe.com) .</p> <p>Modify links You can download Sun Studio from http://developers.sun.com/sunstudio/downloads/ http://www.oracle.com/technetwork/server-storage/solarisstudio/downloads/.</p> <p>Delete external website Learn more about this topic on Example Website.</p>

Collaborative Authoring

Informative/Explanatory Writing

Intention	Definition	Explanation & Examples
Claim/Ideas	Change of the position or claim being argued for	<ul style="list-style-type: none"> Change the claim <ul style="list-style-type: none"> Saddam Hussein and Osama Bin Laden comes → Fidel Castro come to mind when mentioning wrathful people
Warrant/Reason/Backing	Change of principle or reasoning of the claim	<ul style="list-style-type: none"> Add warrant/why or how the evidence support <ul style="list-style-type: none"> Vitamin C helps to the immune system by stimulating the production of white blood cells. Add reasons/the logic behind the evidence <ul style="list-style-type: none"> Consuming a high-fiber diet can aid in weight loss because fiber increases feelings of fullness, reducing overall calorie intake. Add backing/additional support for the claim <ul style="list-style-type: none"> Regular meditation reduces stress levels. A study published in Psychological Science found that participants who meditated for 20 minutes a day experienced a significant reduction in cortisol levels, a marker of stress (Johnson et al., 2018).
Rebuttal/Reservation	Change of development of content that rebut current claim/ideas	<ul style="list-style-type: none"> Rebut the current claim <ul style="list-style-type: none"> While some believe that a high-protein diet is the most effective way to lose weight, recent studies suggest that balanced diets, which include a variety of nutrients, are equally or more effective.
Verification	Remove unverified text	<ul style="list-style-type: none"> Remove unverified claim <ul style="list-style-type: none"> Regular exercise reduces the risk of heart disease. Some studies even suggest that it can completely eliminate the risk of heart attacks.
Coherence	Make the text more cohesive, logically linked and consistent as a whole. For example, additions of transition words, e.g., therefore, furthermore, finally, etc.	<ul style="list-style-type: none"> Add transition words <ul style="list-style-type: none"> Humpy Dumpty sat on a wall. Therefore, he had a great fall.

Journalistic/Literary Writing

Intention	Subcategory/Definition	Explanation & Examples
Point of View	Emotionalism Convey the writer's writing tone; Apply Due Weight	<ul style="list-style-type: none"> Apply subjective words <ul style="list-style-type: none"> Everything was awfully rotten.
	Neutralization Rewrite using encyclopedic, neutral tone; remove bias	<ul style="list-style-type: none"> Change from emotional to neutral <ul style="list-style-type: none"> The food in this restaurant sucks → is not delicious.
Personalization	Personalization is used to retain audience and make the readers feel involved in the news. We assign this label only if the revised text contains keywords such as you, we, she, your, etc.	<ul style="list-style-type: none"> Involve specific people <ul style="list-style-type: none"> Attention residents of Boston, New York City, and Philadelphia: A major storm is expected to hit the East Coast this weekend, bringing heavy rain and strong winds to our area.
Forward Reference	The change that creates anticipation and indicates more relevant information or context will be provided later	<ul style="list-style-type: none"> Indicates the details will be provided in the next <ul style="list-style-type: none"> A major storm is expected to hit the East Coast this weekend, bringing heavy rain and strong winds. In the next section, we'll provide detailed safety tips and emergency contact numbers to help you prepare.

Source Code		
Intention	Definition	Explanation & Examples
Markup Changes	The change of source code for text representation (HTML, XML, etc.) without impact on the appearance of the page or the text.	<ul style="list-style-type: none">Add HTML tag<ul style="list-style-type: none"><p> John Doe is a renowned <code></code> software developer <code></code>.</p>
Template Changes	Edits adding/deleting/modifying templates	<ul style="list-style-type: none">Change the unit format<ul style="list-style-type: none"><code>[(Unit-m f1)]</code> → <code>{(Convert 2 m f1)}</code>