



# Licensing



Korbinian Bösl  
Data management coordinator  
ELIXIR Norway/Digital Life Norway

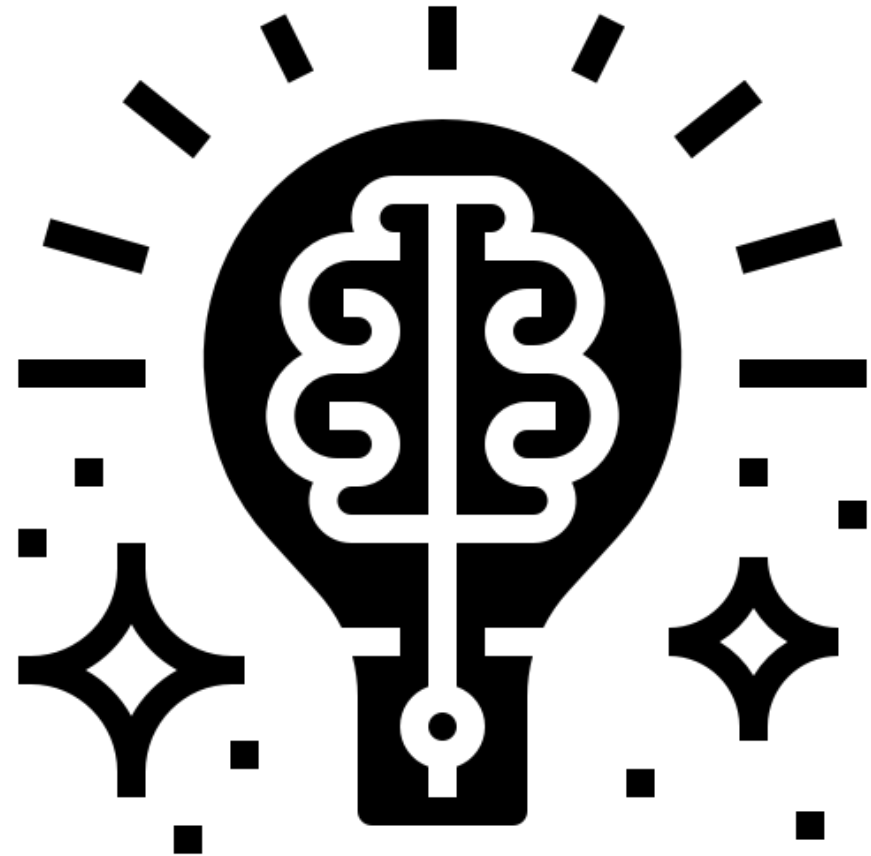
Data life cycle	+
Your role	+
Your domain	+
Your problem	-
Compliance monitoring	
Data analysis	
Data management plan	
Data organisation	
Data protection	
Data publication	
Data quality	
Data storage	
Data transfer	
Identifiers	
Licensing	
Documentation and metadata	
Sensitive data	
All tools and resources	
Tool assembly	+



Link to RDMkit: <https://rdmkit.elixir-europe.org/>

# Intellectual property rights (IPRs)

**Patent:** Protects novel, non-obvious, inventions

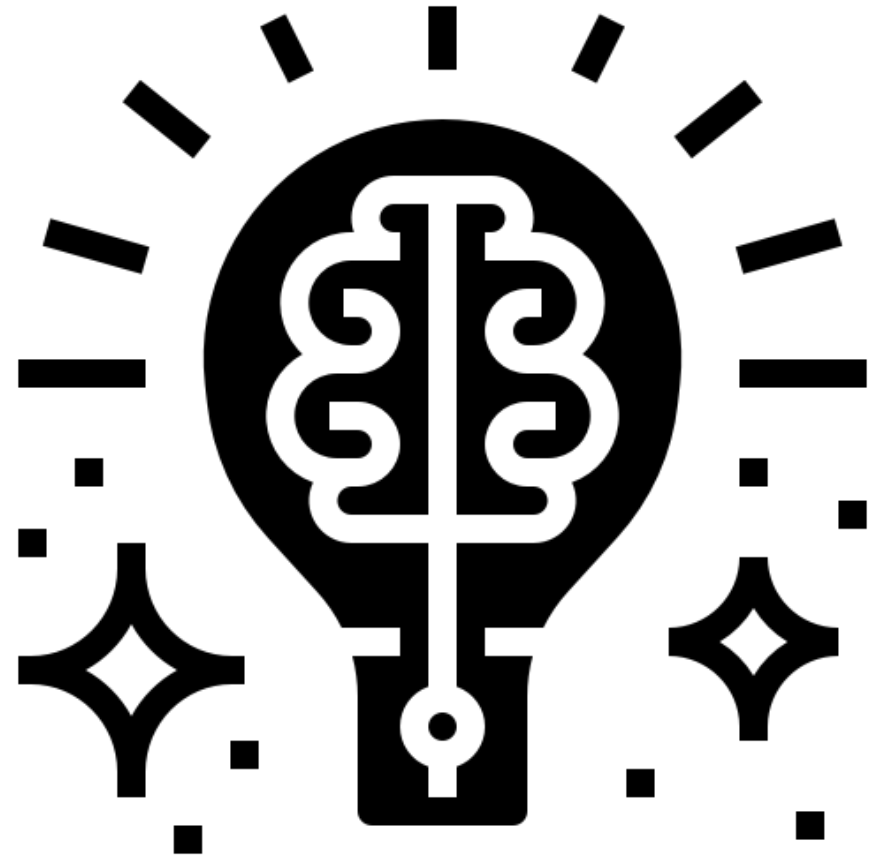


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# Intellectual property rights (IPRs)

**Patent:** Protects novel, non-obvious, inventions

**Copyright:** creative products: software, writing, figures, photos, some datasets, this presentation



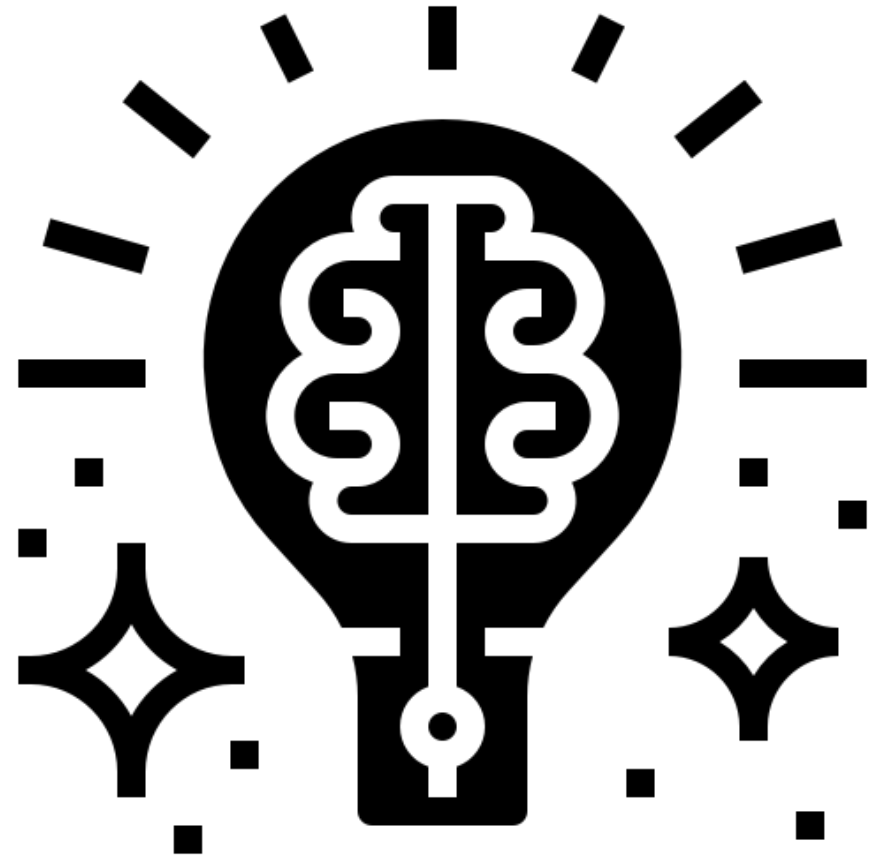
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**Trademark:** Protects a name/brand



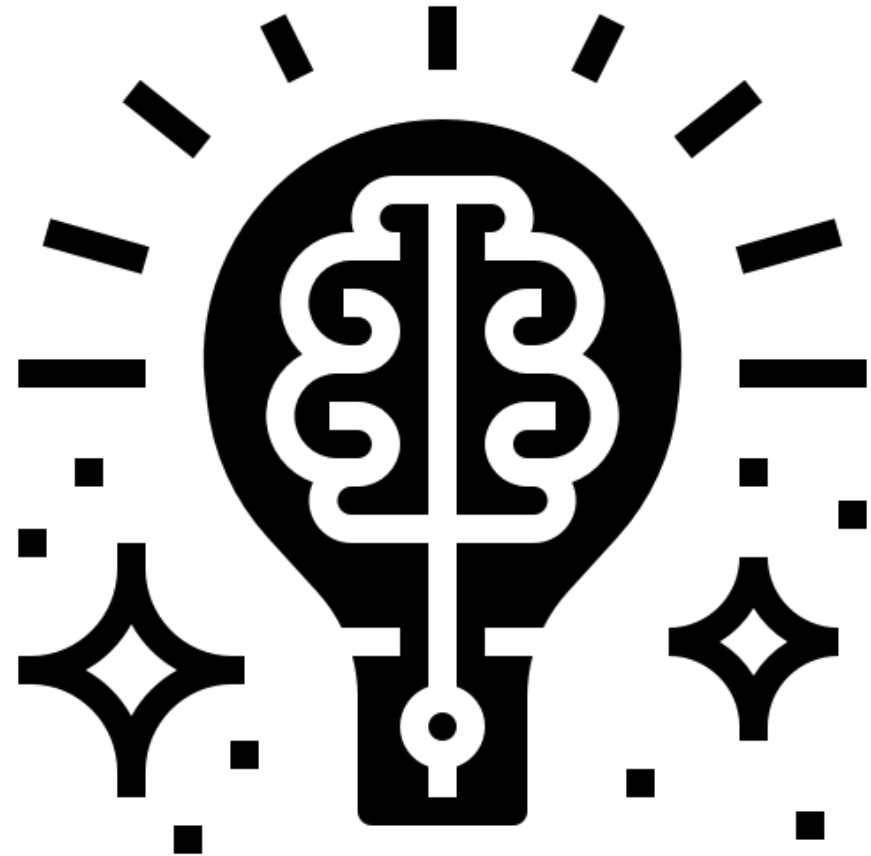
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## IPR often regulated in work contract

# Patents in Europe

**Active process**

**No prior disclosure**

**Apply only in limited geographical scopes**

**Fees** (varying by business size and scope)

**Apply for max 20 years after application**

# Copyright in Europe

Creative products: software, writing, figures, photos,...

Applies by default

Does not apply for facts

Economic rights vs. moral rights

Author lifetime + 70 years



# Licensing

**A licensor may grant a license under intellectual property laws to authorize a use (such as copying software or using a patented invention) to a licensee, sparing the licensee from a claim of infringement brought by the licensor.**

# Why should I licence my research outputs?



Legal security for users (Accessibility)

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Increase of willingness to reuse outputs (Reusability)

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Allows deposition/mirroring in 2<sup>nd</sup> databases (Findability)

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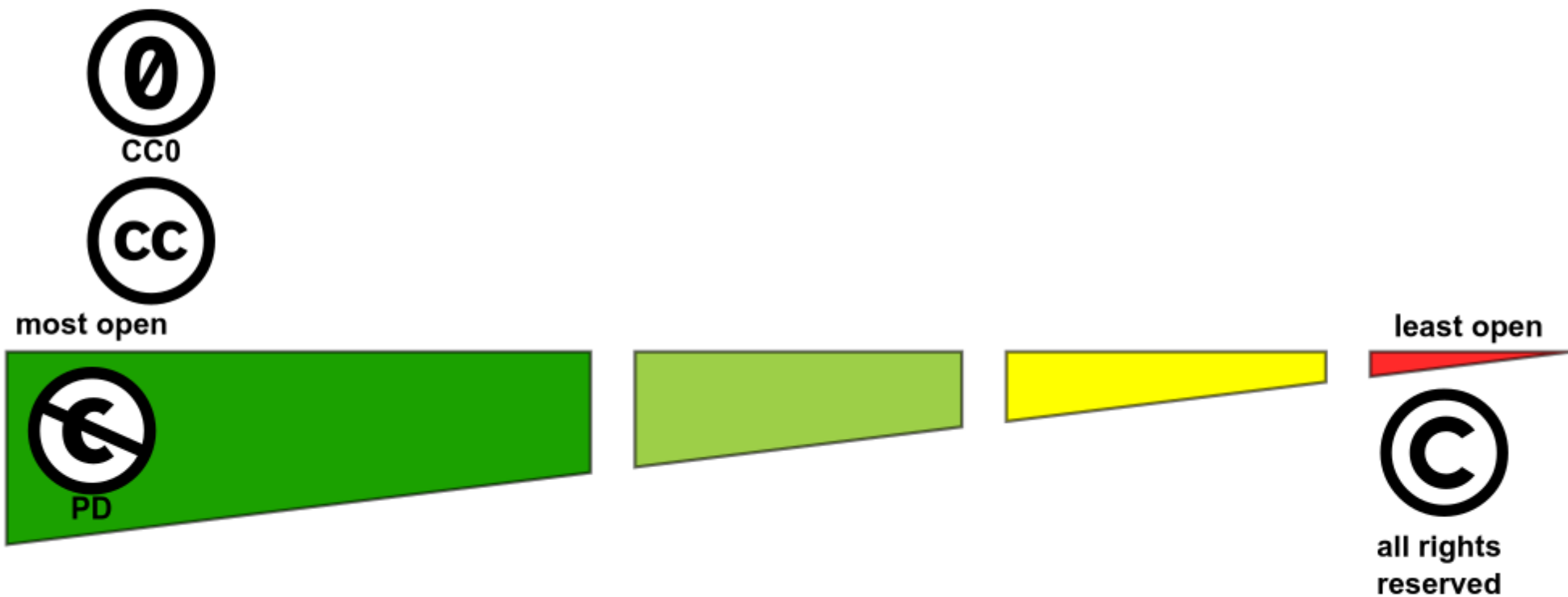
most open

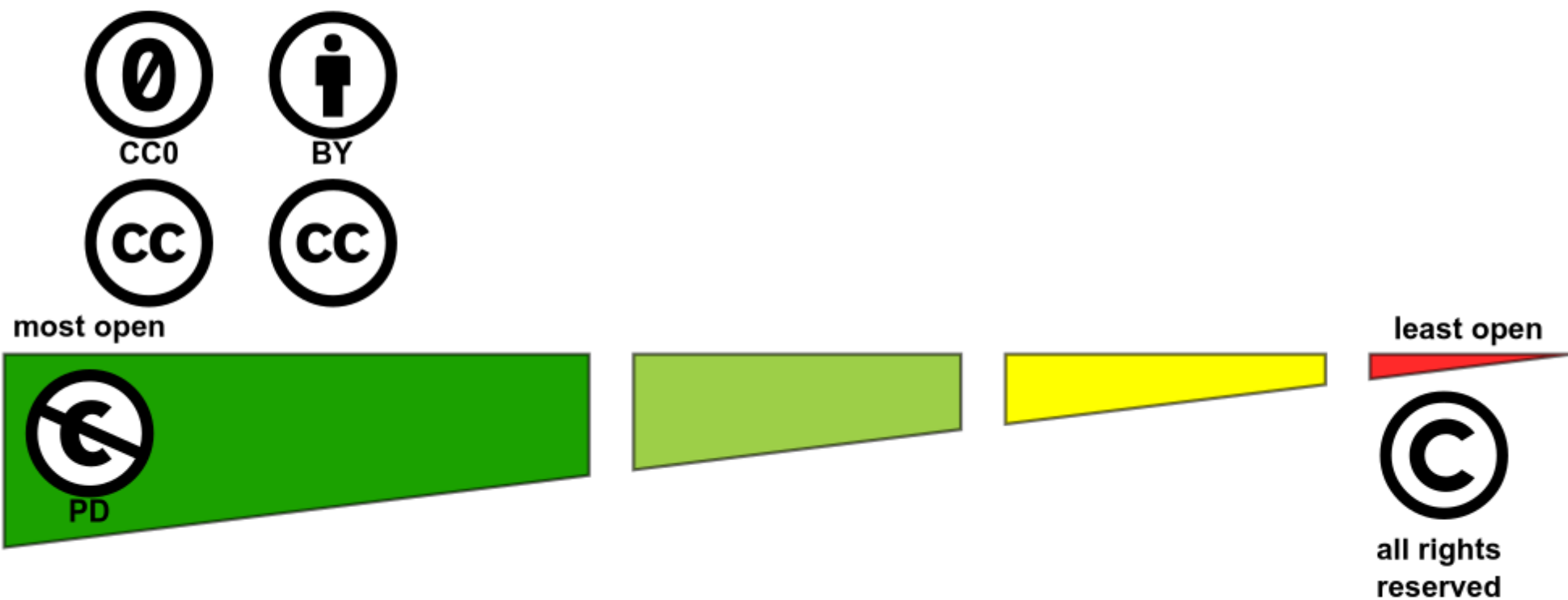


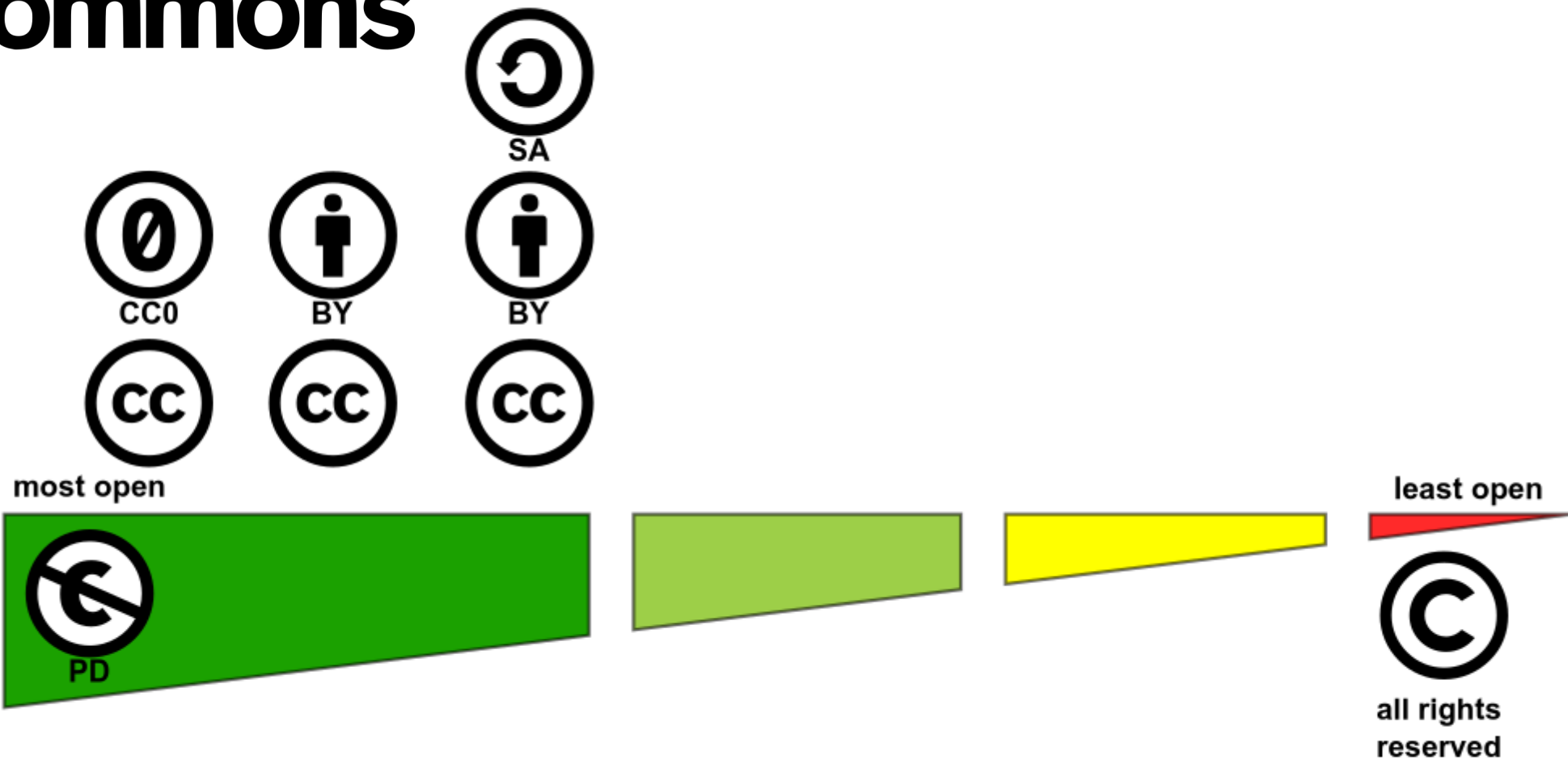
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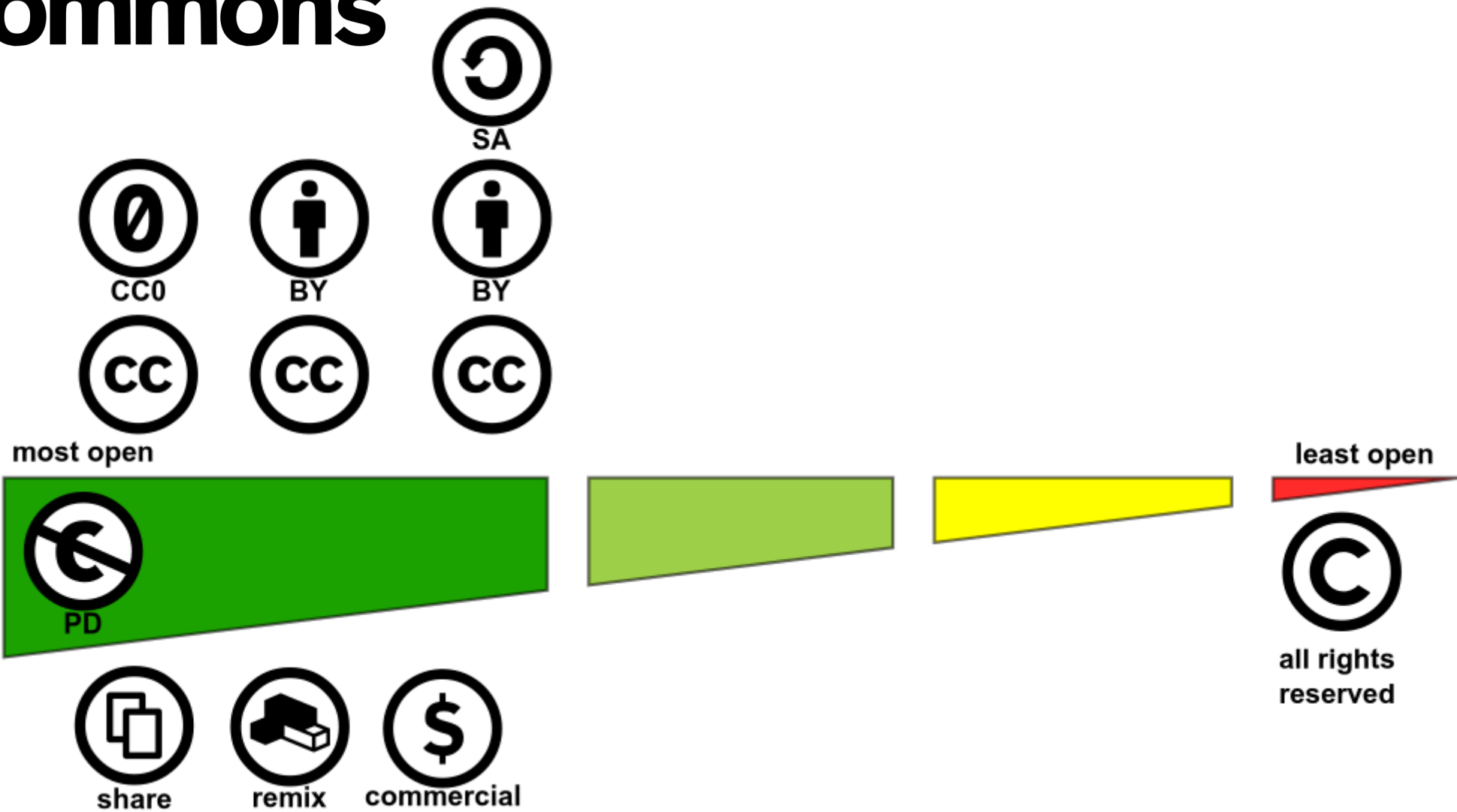


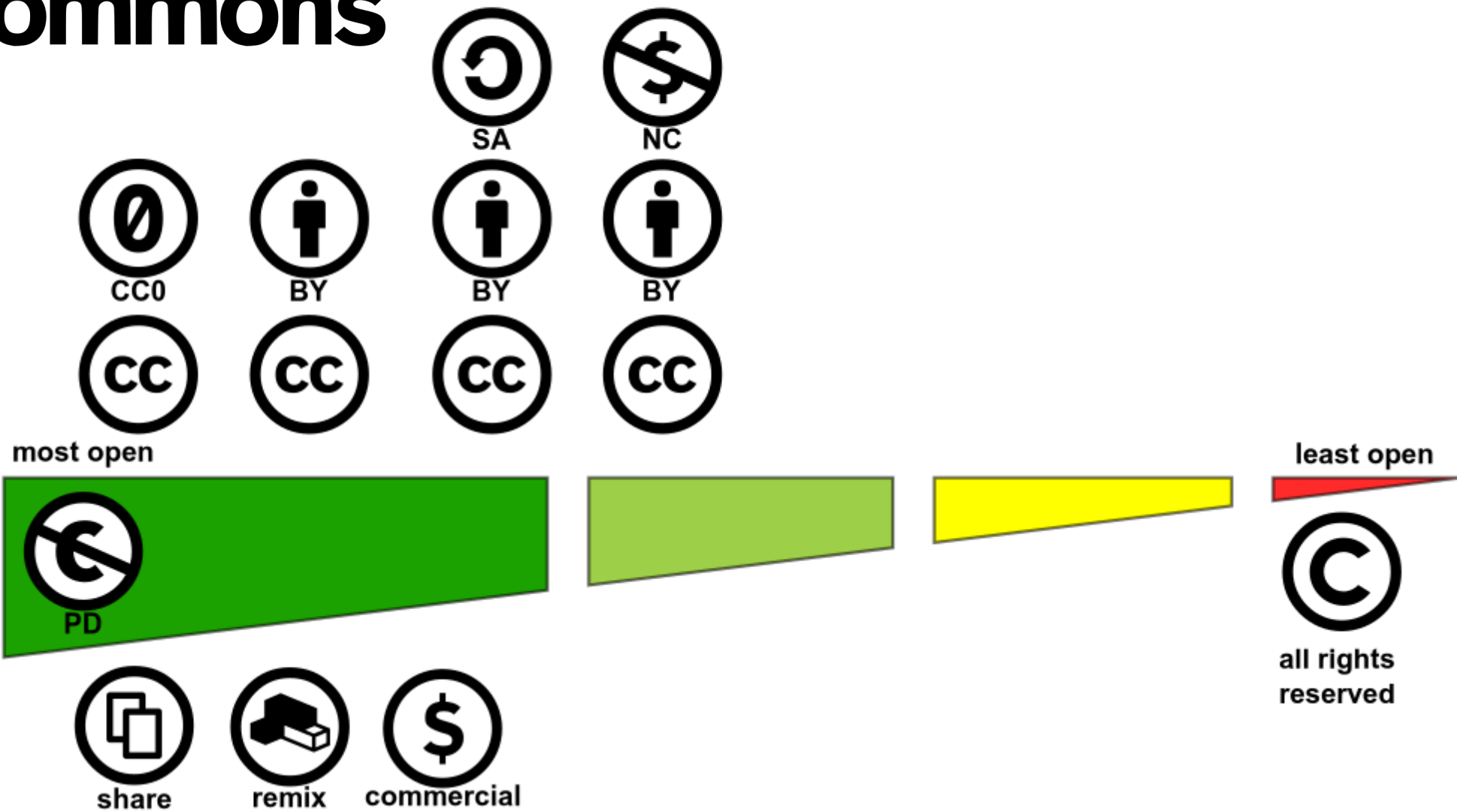
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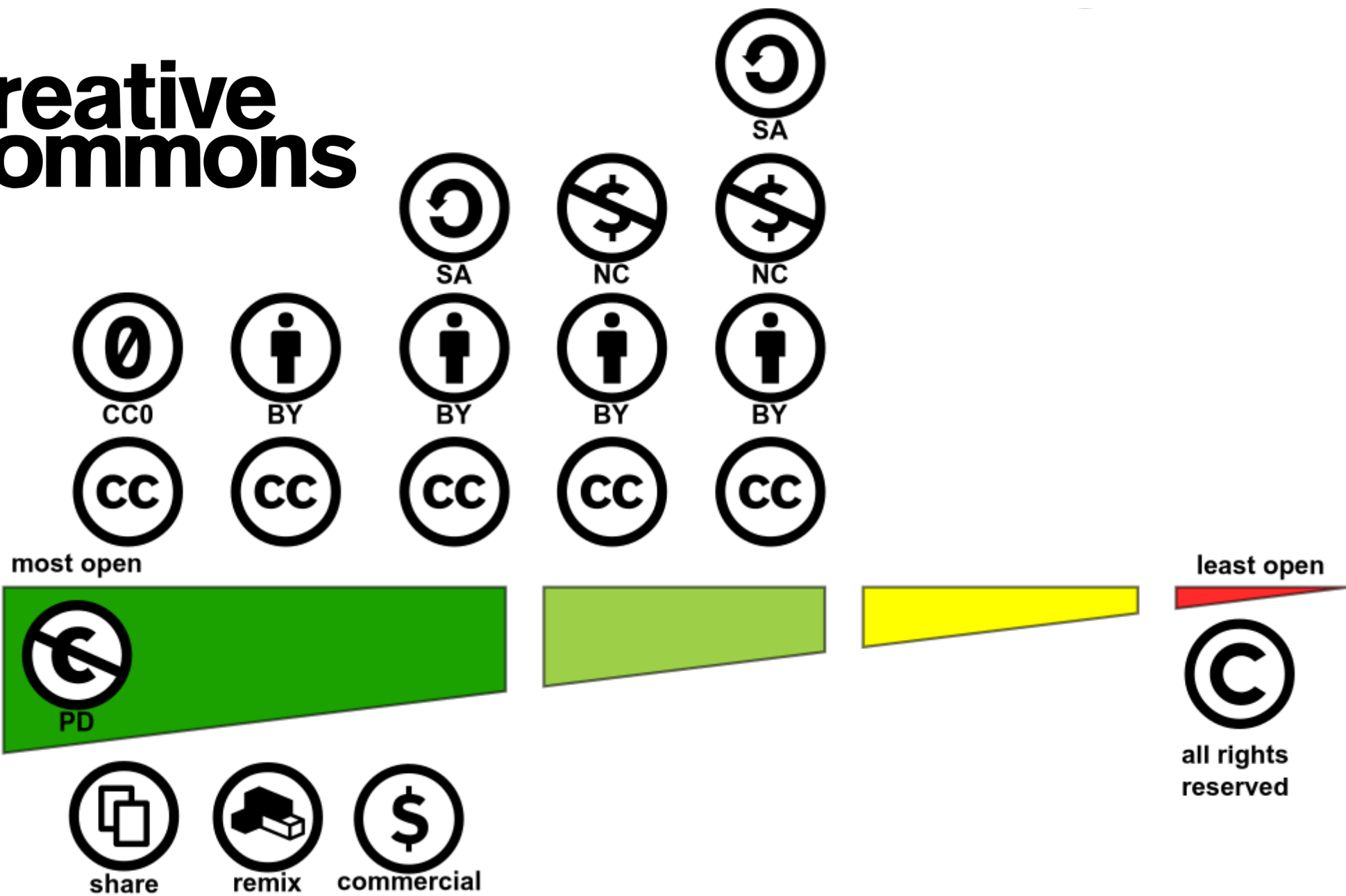




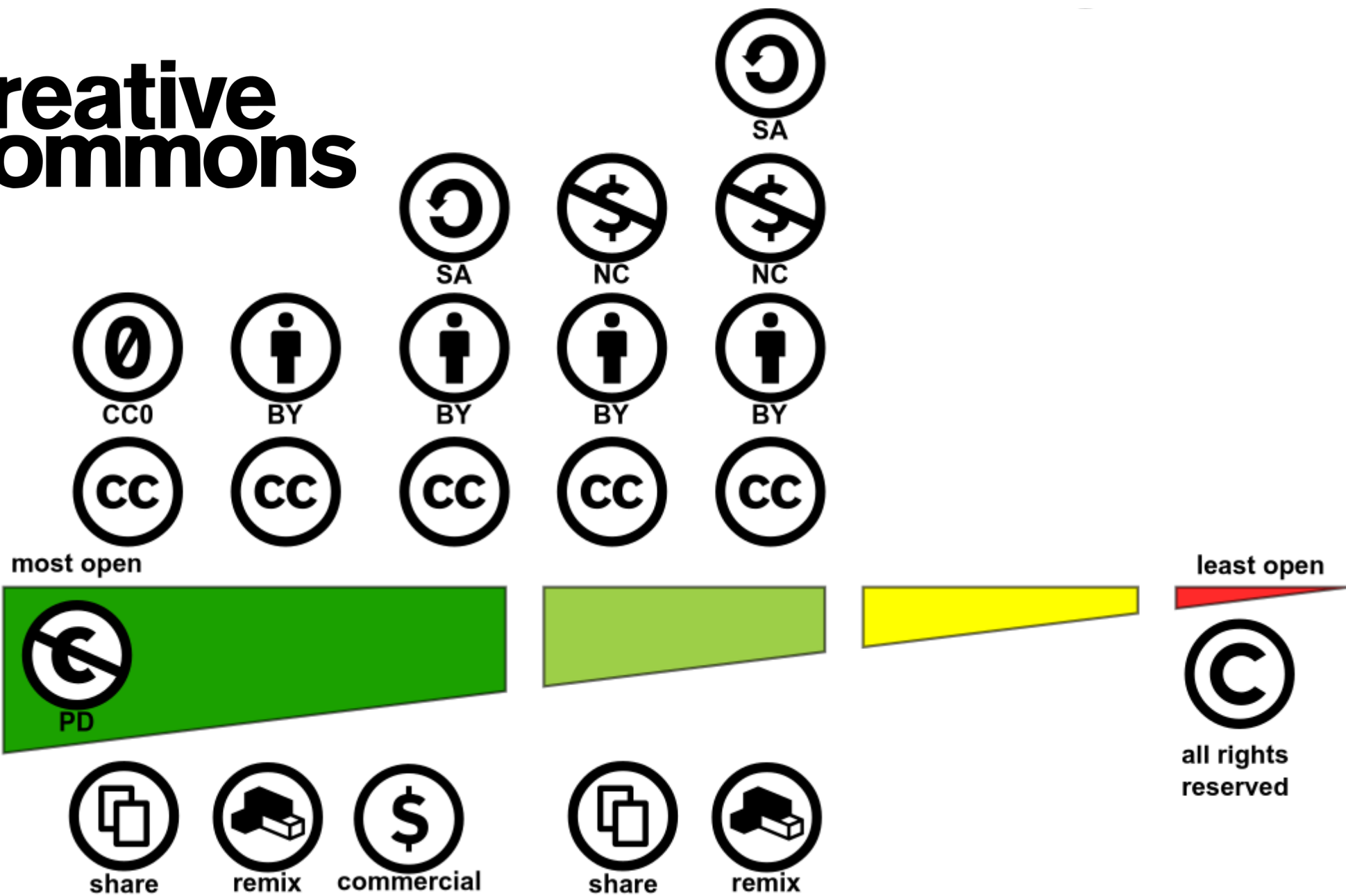




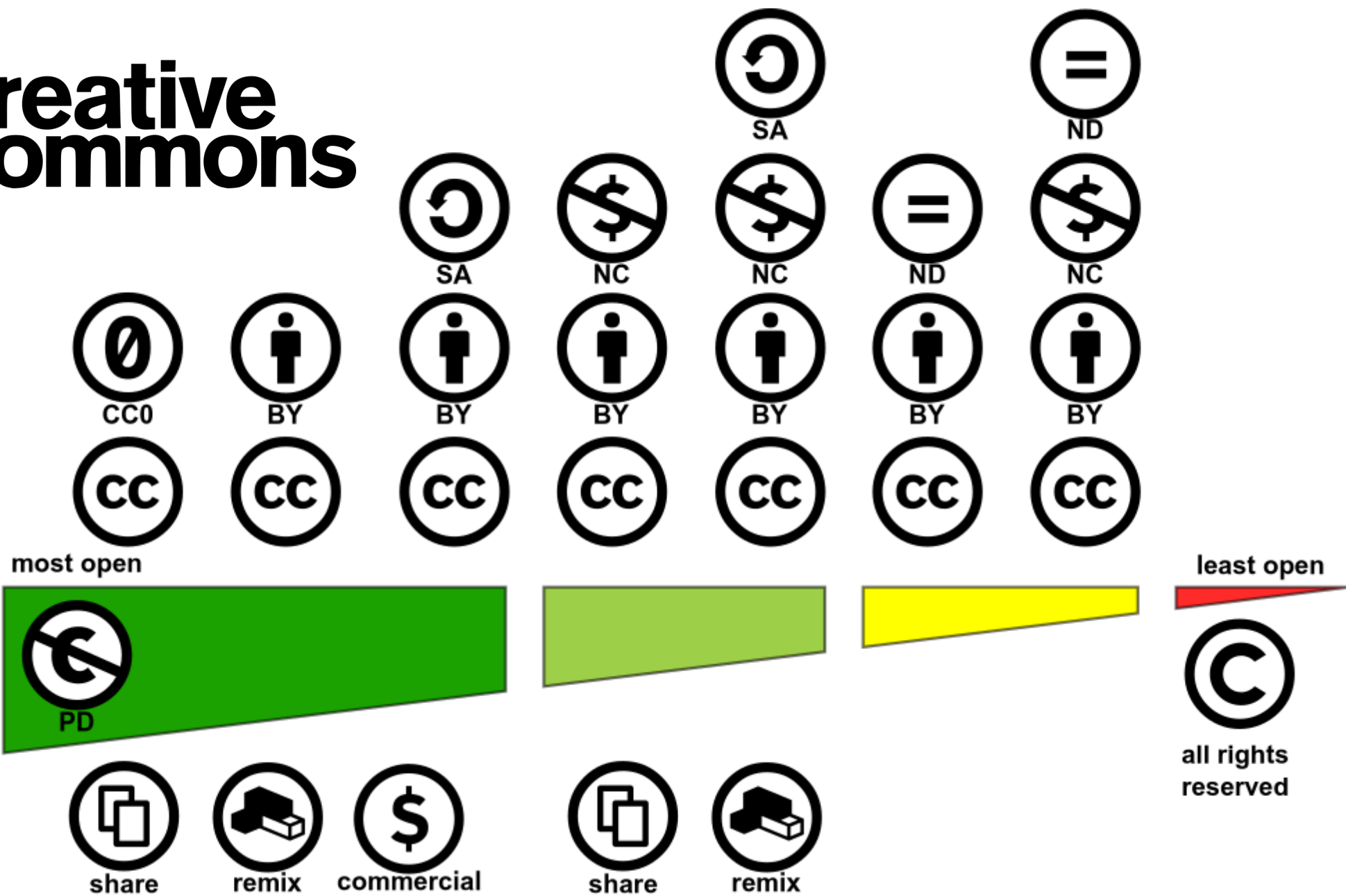
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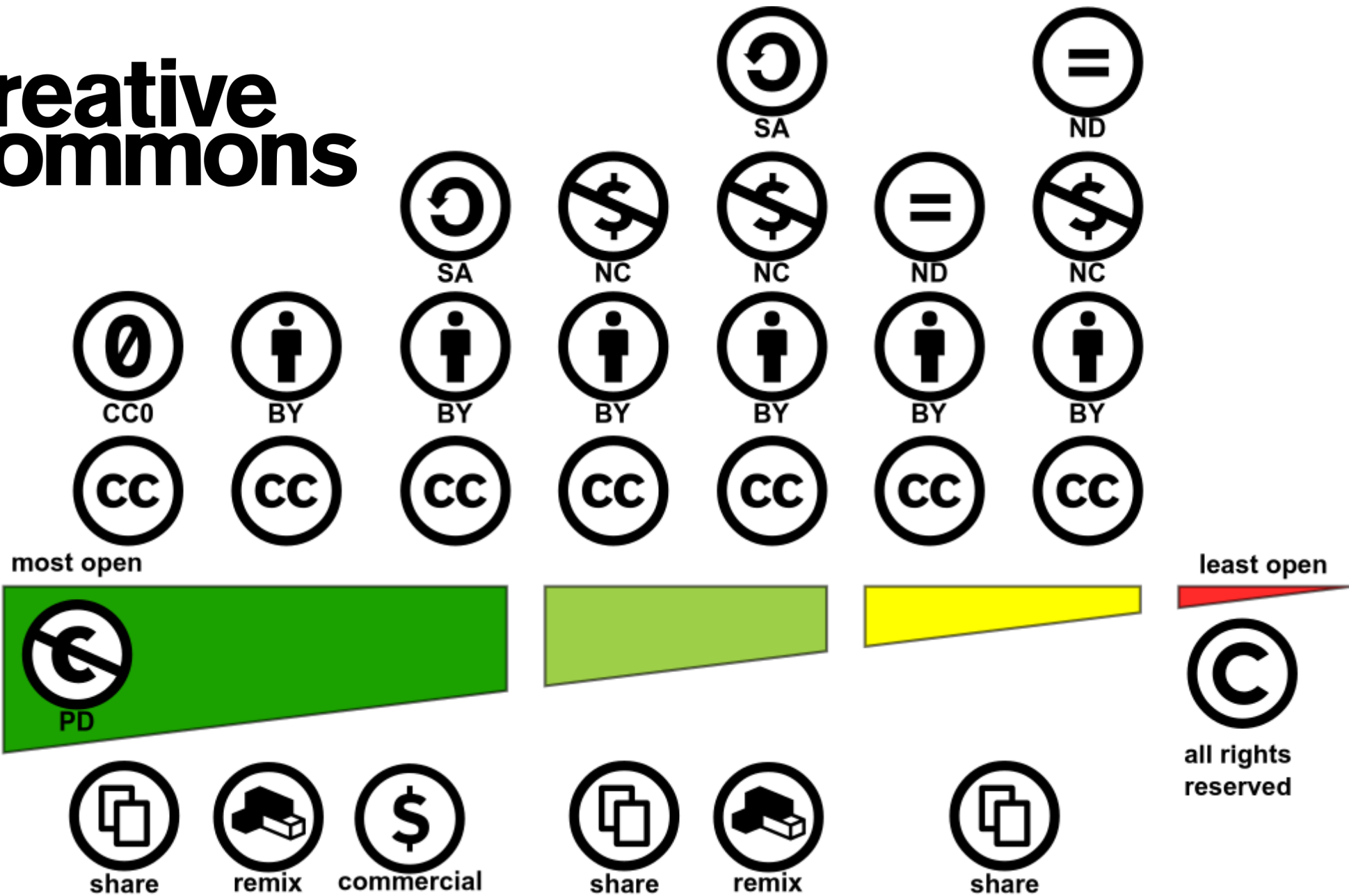


# creative commons



# creative commons







**“open”**



- Legal code, harmonized for national/international law





- Legal code, harmonized for national/international law
- Human readable, understandable text



- Legal code, harmonized for national/international law
- Human readable, understandable text
- Machine readable html tag attachable to metadata





## Challenges



Multiple Attributions for several sources (license stacking)



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Multiple Attributions for several sources (license stacking)



Multiple incompatible source licenses



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Multiple Attributions for several sources (license stacking)



Multiple incompatible source licenses



Legal commercial definition (e.g. use by journals)



## Challenges



BY

Multiple Attributions for several sources (license stacking)



SA

Multiple incompatible source licenses



NC

Legal commercial definition (e.g. use by journals)



ND

Unintentional restrictive

**Databases are different to simple data (e.g. EU-copyright)**

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# Repository specific regulations



# Repository specific regulations



Individuals submitting data to the international sequence databases managed collaboratively by DDBJ, EMBL, and GenBank should be aware of the following:

- The INSDC has a uniform policy of **free and unrestricted access** to all of the data records their databases contain. Scientists worldwide can access these records to plan experiments or publish any analysis or critique. Appropriate credit is given by citing the original submission, following the practices of scientists utilising published scientific literature.
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## Special considerations for Software

- Liability
- Warranty
- Modifications
- Network use = Distribution?

# Open Source Software licenses







# Open Source Software licenses



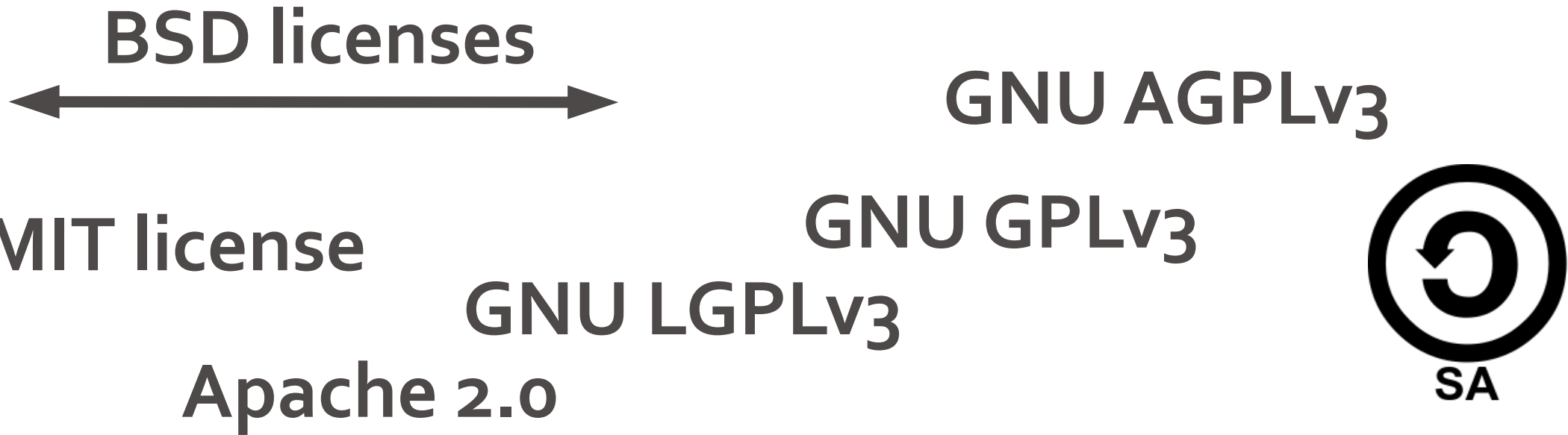
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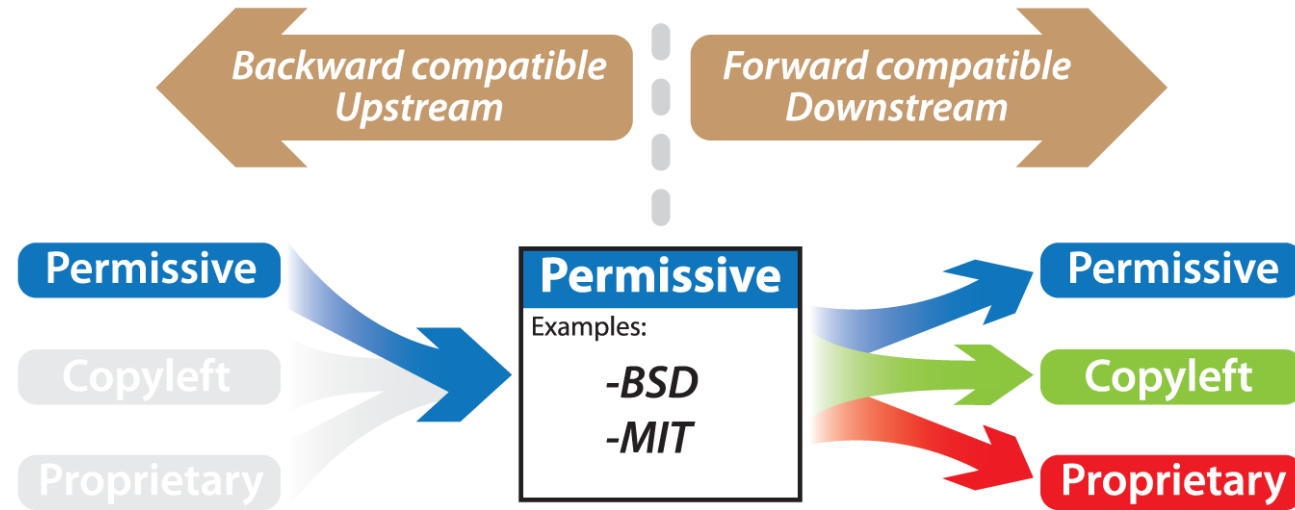
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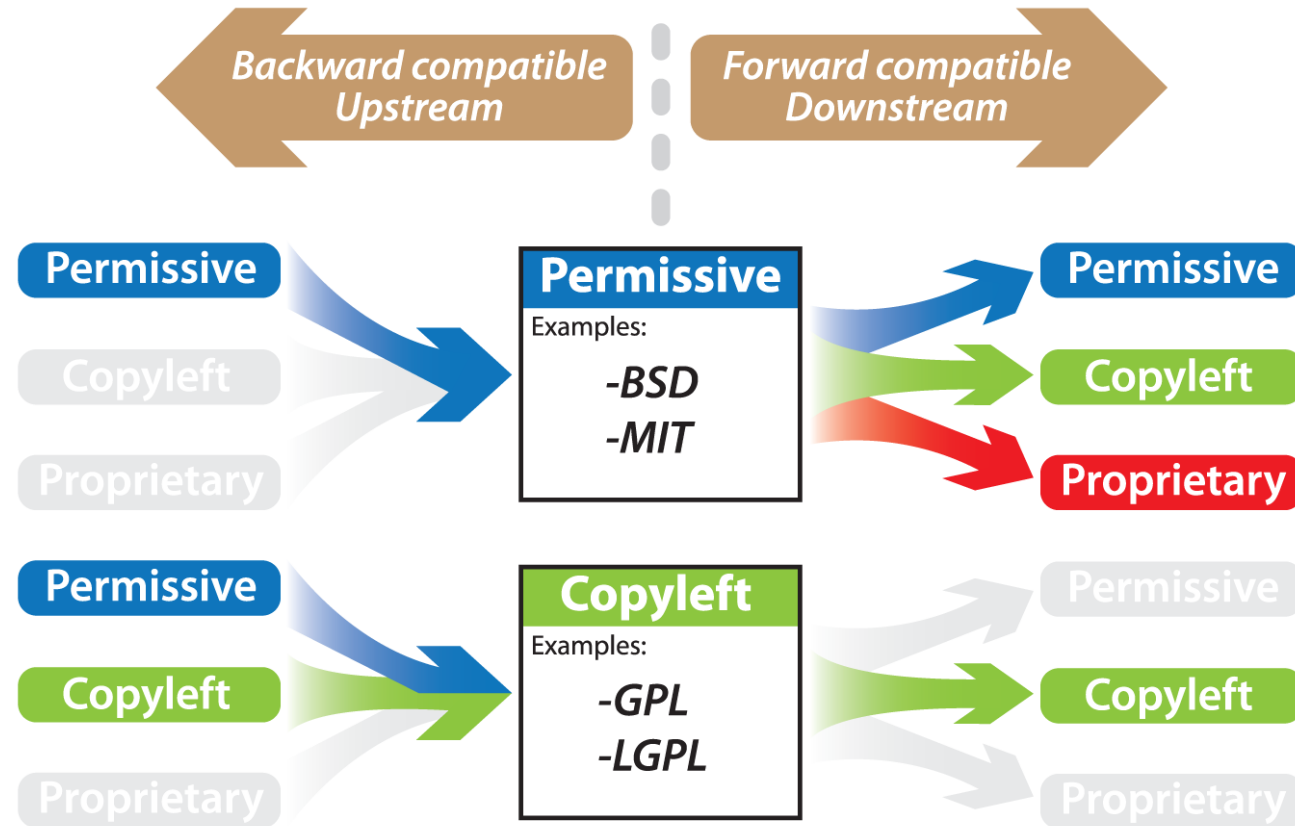
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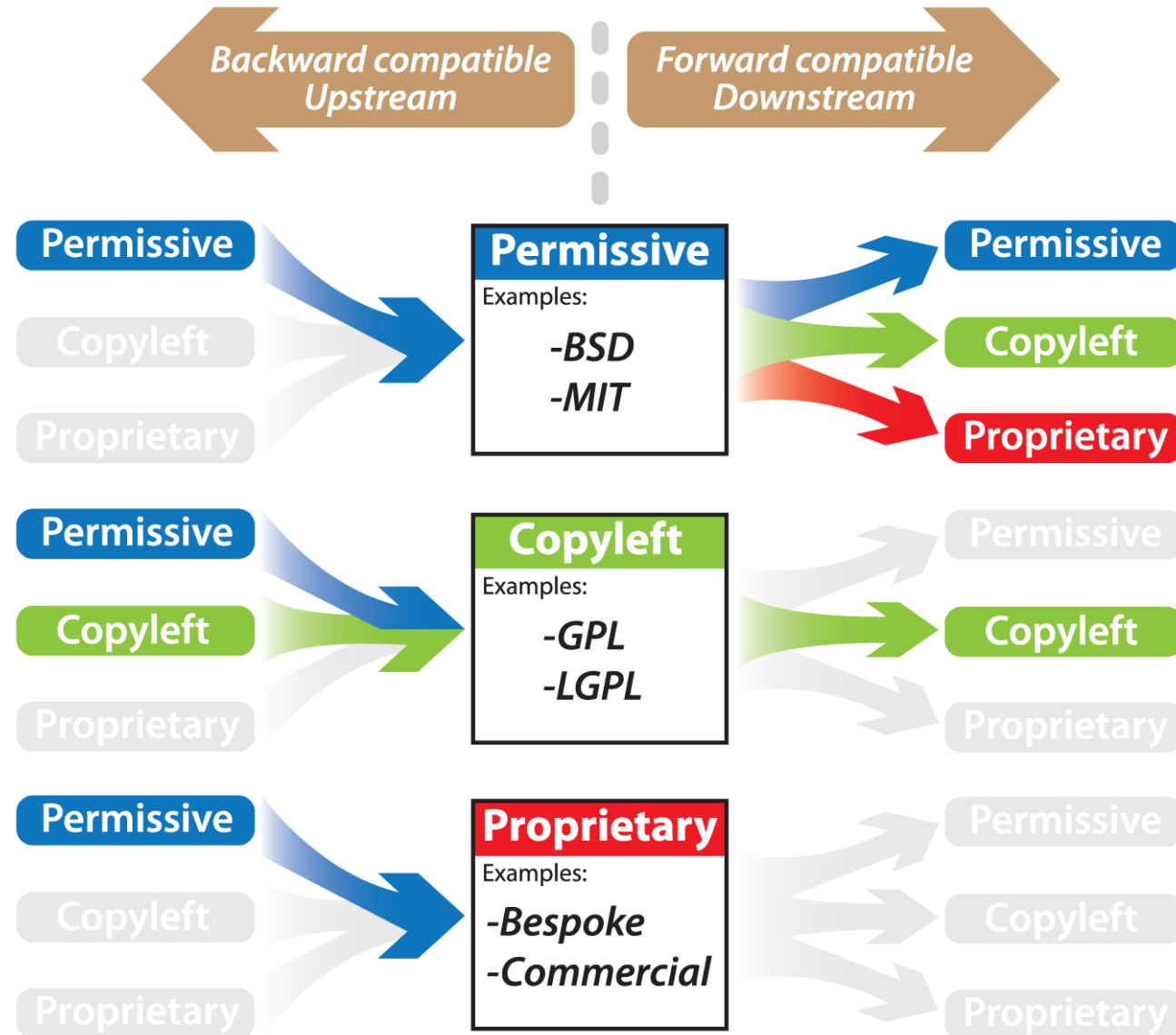
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# Material Transfer Agreements

Used for e.g. reagents, cell lines, plasmids, mice, ...

Can safeguard your commercial interest, while allowing others to use your material for research

Can ensure attribution

Can enforce remain in Public Domain

# Uniform Biological Material Transfer Agreement



**Benefits to the Recipient:**

**Permission to use material for research or teaching purposes**

**Rights to all research results, modifications, and invention**

**Patent applications on modifications or inventions**

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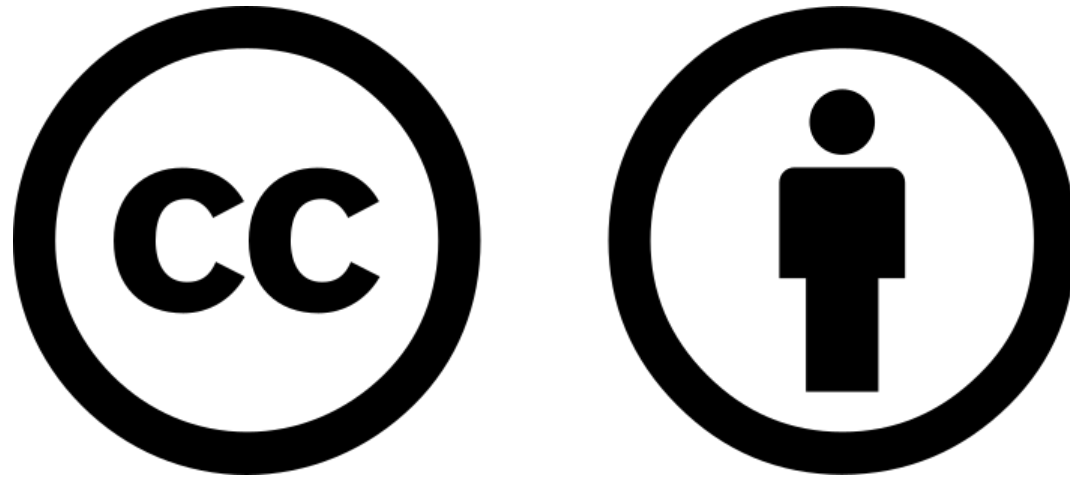
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