

# Transformative AI and Firms

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Based on work with **Enrique Ide**, **Ronnie Chatterjee** and **Daniel Rock**

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1. "AI in the Knowledge Economy" JPE'25 with **Enrique Ide**
2. "Impact of AI on Global Knowledge Work" JME'26 with **Enrique Ide**
3. "TAI and Firms" NBER'25 with **Ronnie Chatterjee** and **Daniel Rock**

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3. Lack of compute → lack of meaningful autonomy regulation.

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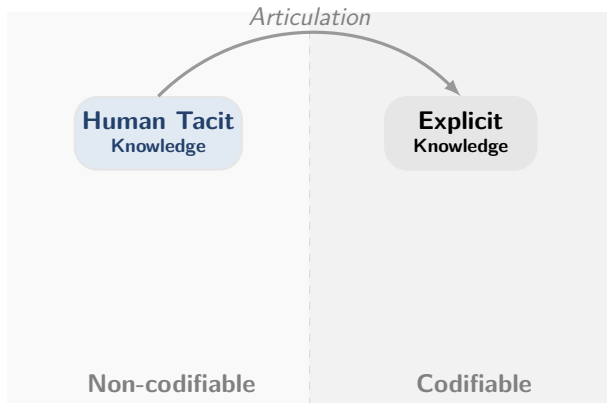
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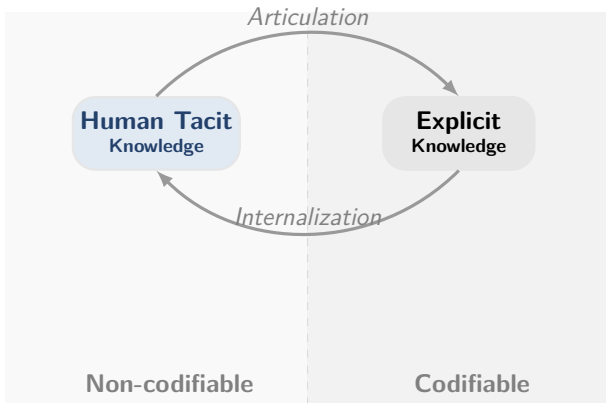
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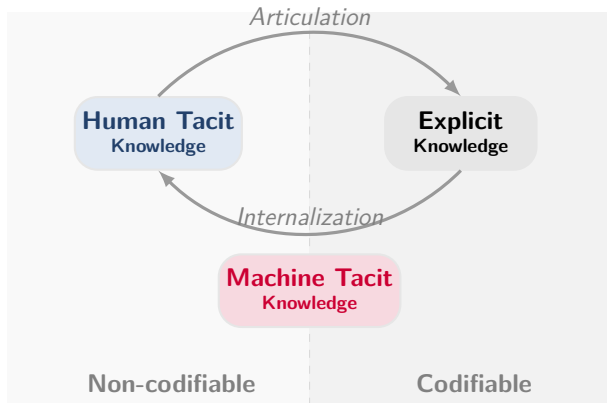
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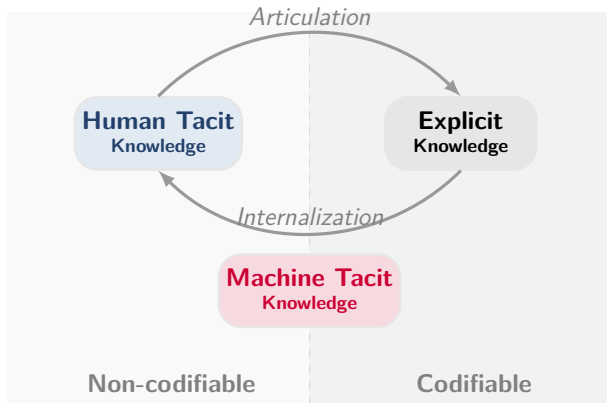
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- ▶ New challenge: **“Human-Machine Spiral of Knowledge”**

# Conclusion

**New Economic Reality**

**Policy Challenges**

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## Managerial Challenges

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- ▶ Orchestrate a **human-machine knowledge spiral** where humans and machines continually teach and learn from each other.