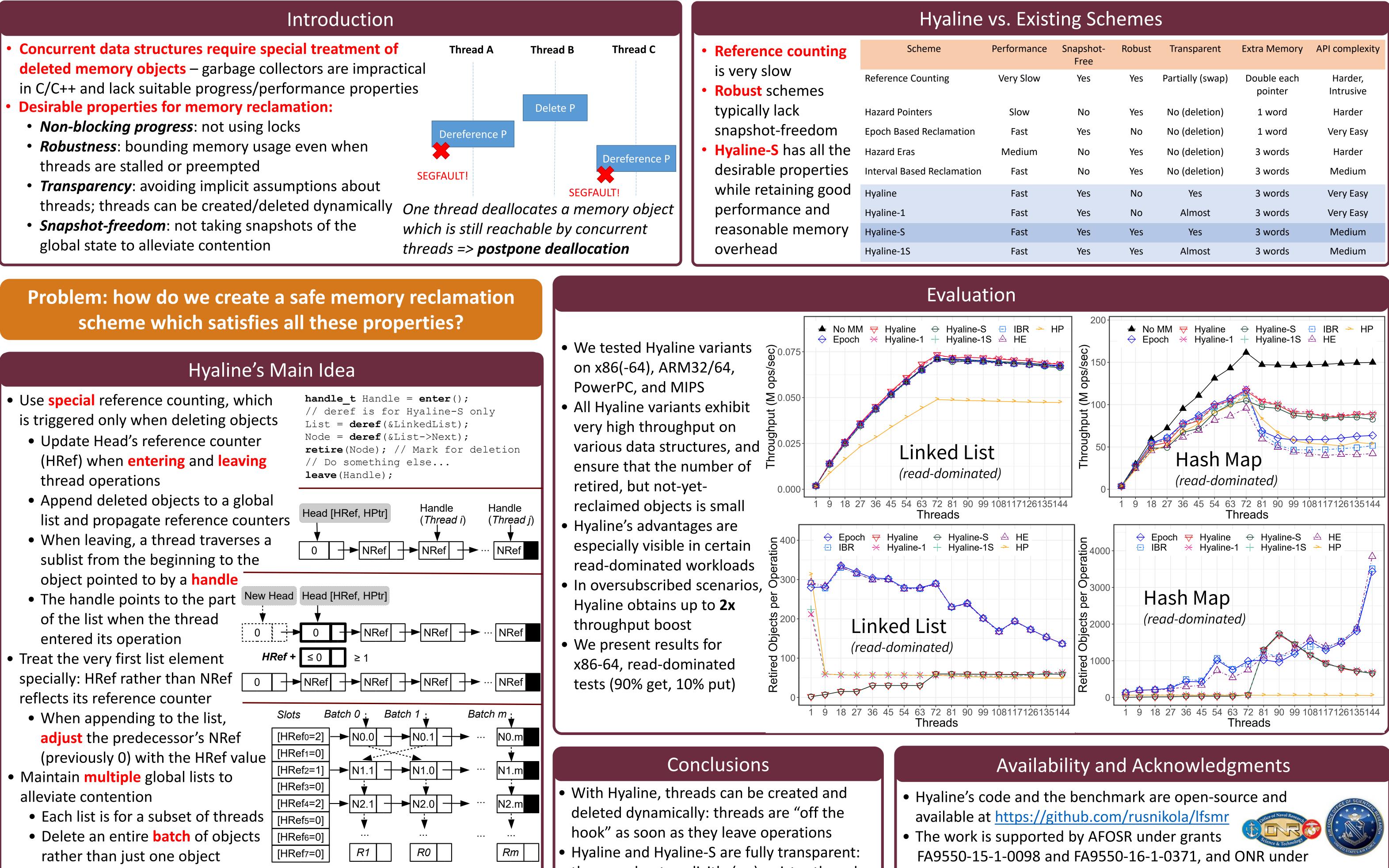
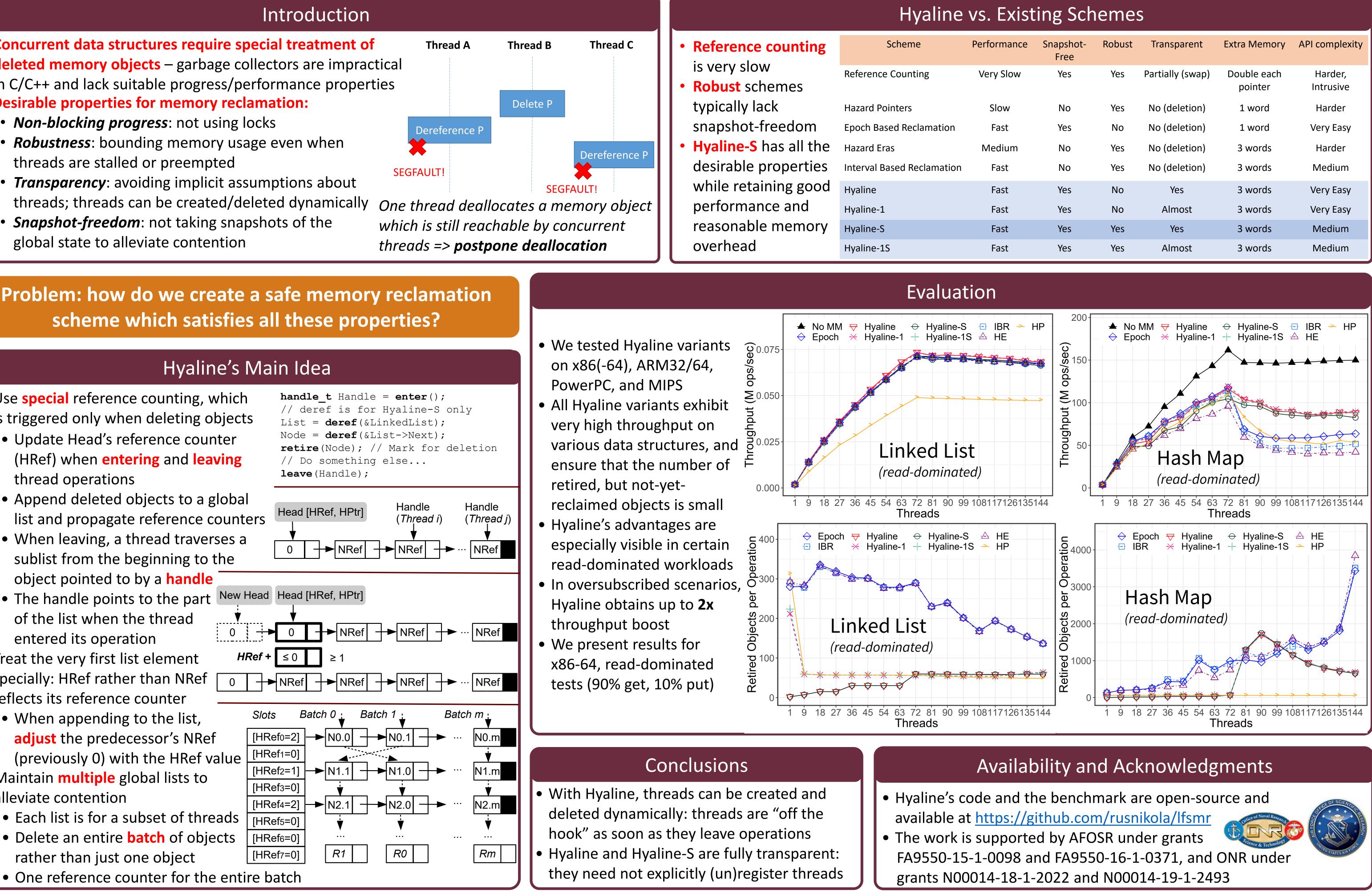
/IRGINI/

Snapshot-Free, Transparent, and Robust Memory Reclamation for Lock-Free Data Structures





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Snapshot- Free	Robust	Transparent	Extra Memory	API complexity
Yes	Yes	Partially (swap)	Double each pointer	Harder, Intrusive
No	Yes	No (deletion)	1 word	Harder
Yes	No	No (deletion)	1 word	Very Easy
No	Yes	No (deletion)	3 words	Harder
No	Yes	No (deletion)	3 words	Medium
Yes	No	Yes	3 words	Very Easy
Yes	No	Almost	3 words	Very Easy
Yes	Yes	Yes	3 words	Medium
Yes	Yes	Almost	3 words	Medium