HAMPTON UNIVERSITY

FF

UNIVERSITY



311







THY HAMPTON UNIVERSITY

LAF

UNIVERSITY

Team Members Name

- Auiana D'Avilar
- Ayinde Hooks
- Howard "Shiloh" Ames
- **Ryan Grimes** •



HE BERT

UNIVERSITY

111



HAMPTON

UNIVERSITY

Paper Availability	Availability of Code and Software	Availability of Datasets	Computer Requirements	GPU Requirements	Documentation Quality	Ease of Setup	Reproducibility of Results	Rating	
Is the paper open-access and freely downloadable? Is it behind a paywall, requiring a subscription or purchase? Or is it simply unavailable/diffi cult to find?	Is the code publicly available (e.g., on GitHub, GitLab)? Are there clear installation and execution instructions? Is it bundled with necessary scripts or is manual compilation/set up required?	Are datasets accessible, and is metadata provided?	What hardware and OS are needed (e.g., CPU, memory, OS compatibility, architecture)?	Are GPUs required, and what specs?	How clear and helpful the project's instructions and notes are. Easy-to-follow instructions mean good quality.	How simple it is to get the project working on your computer. If it's quick and smooth, it's easy.	Can someone else get the same answers from the project as the original creators did? If yes, it's reproducible.	1 (Impossible): Cannot be run due to critical issues or missing parts. 2 (Very Difficult): Can't run without major problems; needs expert help or significant workarounds. 3 (Doable): Can be run with some effort; requires troubleshooting or minor fixes. 4 (Mostly Smooth): Runs well with minimal effort; minor adjustments might be needed. 5 (Plug and Play): Runs perfectly by simply following the instructions; no issues.	

7.	Availability	Code and Software	Datasets	Requirements	Requirements	Quality	Ease of Selup	of Results	raung
BFT Detector	The paper was accessible, although the exact method (open-access vs. institutional access) wasn't explicitly logged, it was obtained for review.	The code was available on GitHub, and we successfully cloned it. However, the provided instructions were significantly outdated for modern Python environments, leading to numerous installation failures.	The documentation mentioned "test inputs" but did not provide clear links or instructions for accessing the main dataset. We couldn't locate it.	The project was built for Ubuntu 20.04 LTS (Python 3.8/3.9). Our Kali Linux WSL environment runs Python 3.13. Furthermore, an inability to enable BIOS virtualization on the host machine prevented us from running Docker, which was our primary workaround for environment compatibility.	GPU requirements were not explicitly stated in the project documentation	The setup instructions were outdated, specifically regarding Python versions and expected system packages (libgconf-2-4 was unavailable in Kali's repos). This forced extensive troubleshootin g beyond the provided guide.	Setup was extremely challenging. We faced persistent Python dependency conflicts (scikit-image, setuptools), and encountered an unresolvable hardware/syste m barrier (BIOS virtualization preventing Docker). Even a cloud-based alternative (Gitpod) presented its own "runner" configuration obstacles, which were beyond the scope of simple setup.	We were unable to get the project to run to completion. Due to the intractable environment and dependency issues, we could not execute any experiments or verify the results claimed in the paper.	