TASK TITLES	TASK TIMELINE YR1 1 2 3 4 / YR2 1 2 3 4	TASK ASSIGNMENTS id #wks	TOTAL FTE Σ	🚫$ -0.40.4mm0.20.15	$ 0.15-0.40.20.015
A **Refine the distance to UGC 7346**					
A1 **Generate model-subtracted images free of large-scale residuals**		pm 1; ab 0.5	0.03	0.01	0.02
A2 **Photometry on resolved stellar pop to compute distance via tip of RGB**		pm 1; ab 0.2	0.02	0.00	0.02
A3 **Derive point spread function using resolved stars**		ab 0.5; T 0.3	0.04	0.04	0.01
A4 **Stellar pop analysis using IFU data**		pa 1; jk 0.2; jr 0.2	0.03	0.03	0.00
A5 **Construct spatial power spectrum and compute inferred distance**		pm 1.5; ab 1; jk 0.1	0.05	0.02	0.03
A6 **Paper 1: An accurate distance for UGC 7346: Virgo Cluster member?**		pa 3; pm 2.5; ab 1; T 1.5	0.16	0.12	0.05
B **Derive globular cluster (GC) luminosity function**					
B1 **F814W-F606W colors to identify GC candidates in model-subtracted maps**		pa 1; jr 0.2; jk 0.1	0.03	0.03	0.00
B2 **Use `TINY TIM HST PDF` models to deconvolve images**		ab 0.5; pa 0.2; jr 0.1	0.02	0.02	0.00
B3 **Fit 2D King models using GALFIT to derive core radii for GC candidates**		pa 1; jr 0.5; jk 0.1	0.03	0.03	0.00
B4 **Bayesian statistical analysis to reject interlopers with unphysical color/size**		pa 1.5; ab 1; jk 0.2	0.05	0.05	0.00
B5 **Compute GC luminosity function using validated GCs**		pa 0.5; jk 0.2; ab 0.2	0.02	0.02	0.00
B6 **Paper 2: Tracing the full luminosity function of UGC 7346**		pa 3; jk 3; pm 1	0.13	0.12	0.02
C **Perform spatial structural analysis**					
C1 **Identify morphological features indicative of galaxy merger**		pa 0.5; sc 0.2; rp 0.2	0.02	0.02	0.00
C2 **Use IFU data to derive kinematics of central region of galaxy**		pa 1.5; rp 0.5; sc 0.1	0.04	0.04	0.00
C3 **Spatially correlate kinematics with features**		pa 1; sc 0.2; rp 0.1	0.03	0.03	0.00
C4 **Paper 3: Is GC system in act of collapsing?**		pa 2; rp 2; jk 0.5	0.09	0.09	0.00

Table 1. Resource-loaded project schedule, where: 🚫$ -0.40.4mm0.20.15=Not funded by this grant, $ 0.15-0.40.20.015=funded by this grant, Σ=funded + unfunded; Tasks are listed (left side), with duration of task activity indicated in blue-colored timelines that measure quarter-years (1,2,3,4). Task assignments identify specific team members responsible for implementation with associated work weeks, where color indicates institutional affiliation (blue=funded/U.S., black=not funded/U.S., red=international). "Total FTE" (right side) are integrated work-weeks converted into FTE per task (1 FTE=12 months), displayed as "total", "unfunded by this grant", and "funded by this grant", resp. Assignment identities: **pa**: Pablo Sanchez Alarcon, **pm**: Pamela Marcum, **ab**: Alejandro Borlaff, **sc**: Sebastien Comeron, **jk**: Johan Knapen, **rp**: Reynier Peletier, **jr**: Javier Roman.