

# THE BASIC CONSTRUCTION OF THE ARP PECULIAR GALAXIES INTEGRATED IN THE UNIVERSE SYMPHONY.

## ARP 1-36 SPIRAL GALAXIES

ARP 1-6	LOW SURFACE BRIGHTNESS
ARP 7-12	SPLIT ARM
ARP 13-18	DETACHED SEGMENTS
ARP 19-21	THREE ARMED
ARP 22-24	ONE ARMED
ARP 25-30	ONE HEAVY ARM
ARP 31-36	INTEGRAL SIGN

## ARP 37-101 SPIRAL GALAXIES WITH COMPANIONS ON ARMS

ARP 37-48	LOW SURFACE BRIGHTNESS COMPANIONS
ARP 49-78	SMALL, HIGH SURFACE BRIGHTNESS COMPANIONS
ARP 79-91	LARGE, HIGH SURFACE BRIGHTNESS COMPANIONS
ARP 92-101	ELLIPTICAL GALAXY COMPANIONS

## ARP 102-145 ELLIPTICAL AND ELLIPTICAL-LIKE GALAXIES

ARP 102-108	CONNECTED TO SPIRALS
ARP 109-112	REPELLING SPIRAL ARMS
ARP 113-132	CLOSE TO AND PERTURBING SPIRALS
ARP 133-136	WITH NEARBY FRAGMENTS
ARP 137-145	MATERIAL EMANATING FROM ELLIPTICAL GALAXIES

## ARP 146-268 GALAXIES (NOT CLASSIFIABLE AS S OR E)

ARP 146-148	WITH ASSOCIATED RINGS
ARP 149-152	WITH JETS
ARP 153-160	DISTURBED WITH INTERIOR ABSORPTION
ARP 161-166	WITH DIFFUSE ELEMENTS
ARP 167-172	DIFFUSE COUNTER-TAILS
ARP 173-178	NARROW COUNTER-TAILS
ARP 179-193	NARROW FILAMENTS
ARP 194-208	MATERIAL EJECTED FROM NUCLEI
ARP 209-214	IRREGULARITIES, ABSORPTION AND RESOLUTION
ARP 215-220	ADJACENT LOOPS
ARP 221-226	AMORPHEUS SPIRAL ARMS
ARP 227-232	CONCENTRIC RINGS
ARP 233-256	APPEARANCE OF FISSION
ARP 257-268	IRREGULAR CLUMPS

## ARP 269-332 GROUP CHARACTER

ARP 269-274	CONNECTED ARMS
ARP 275-280	INTERACTING
ARP 281-286	INFALL AND ATTRACTION
ARP 287-293	WIND EFFECTS
ARP 294-297	LONG FILAMENTS
ARP 298-310	UNCERTAIN CATEGORY, PROBABLY CONTINUATION OF FILAMENTS
ARP 311-321	GROUPS OF GALAXIES
ARP 322-332	CHAINS OF GALAXIES

## ARP 333-338 MISCELLANEOUS

ARP 333-338	MISCELLANEOUS
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