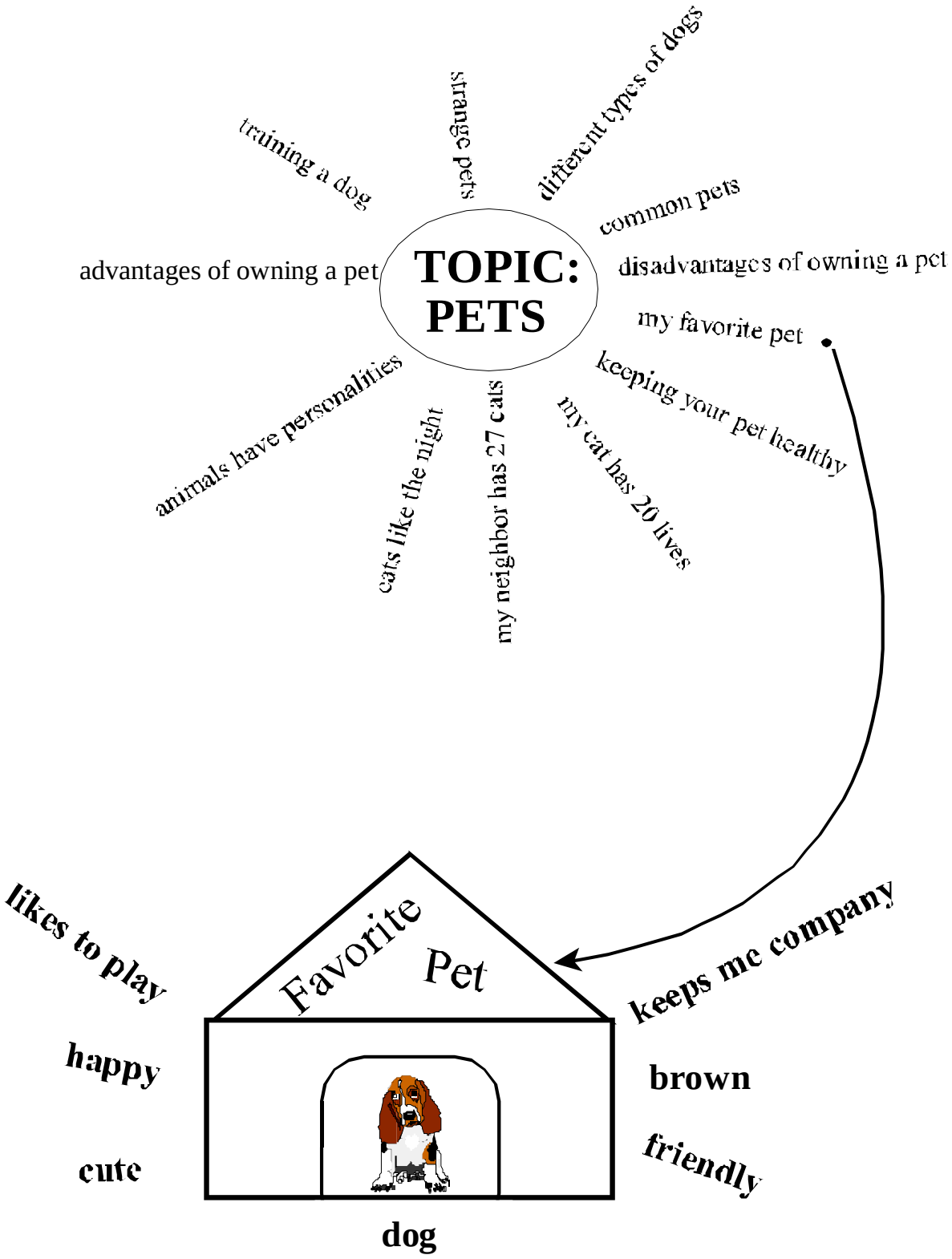SEQUENTIAL CLUSTERING