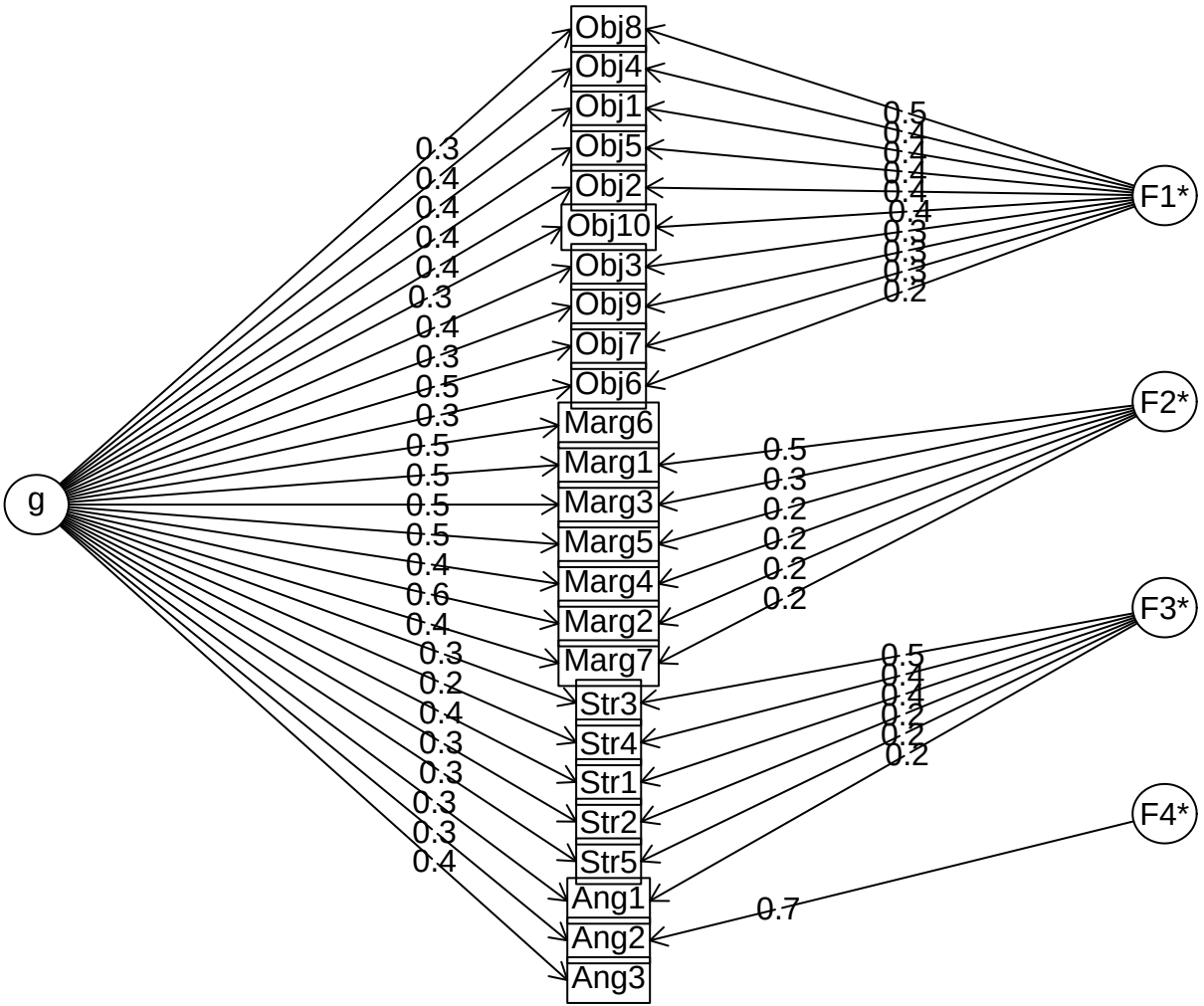Omega from SEM