/* barrier code for worker process W[i] */
await (arrive[i] == 0); /* key line -- see text */
arrive[i] = 1;
await (arrive[j] == 1);
arrive[j] = 0;

/* barrier code for worker process W[j] */
await (arrive[j] == 0); /* key line -- see text */
arrive[j] = 1;
await (arrive[i] == 1);
arrive[i] = 0;

Two-process symmetric barrier in display (3.15)