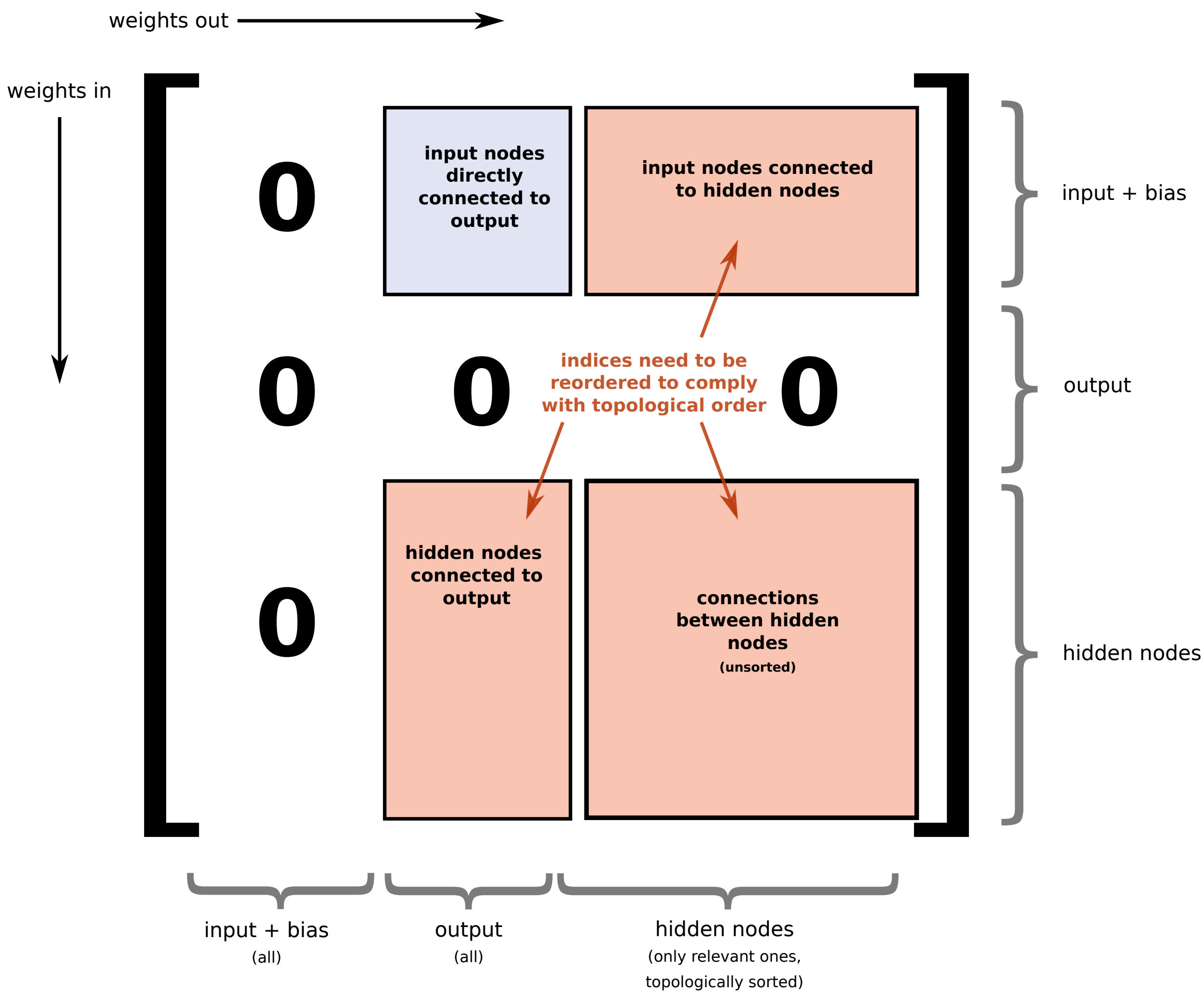Weight Matrix