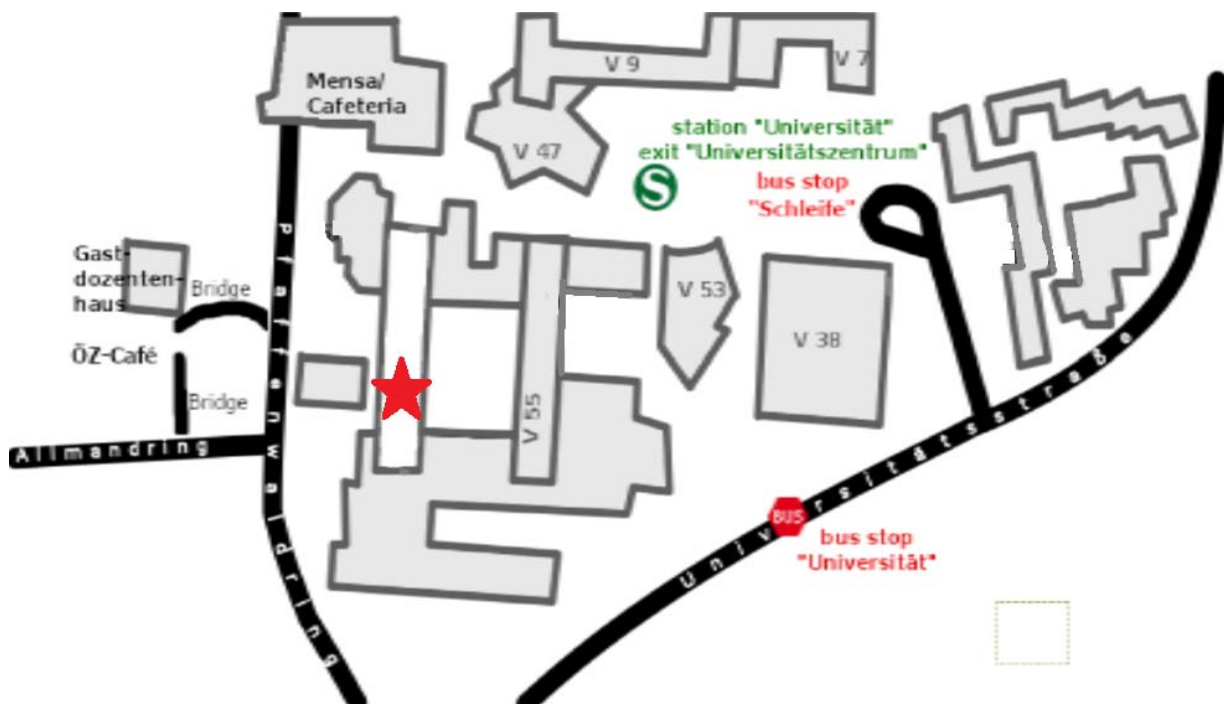


Postmodern Ringel duality, bocses and contramodules

Useful information



1 Information on travelling to Stuttgart

Airports:

Stuttgart airport has many European and a few international connections. Underneath the airport there is a station for local trains (S-Bahn). The S-Bahn lines S2 and S3, direction Stuttgart city centre, stop at the station 'Universität' (travel time from the airport: about 15 minutes, the university station is the first underground station when coming from the airport). You need to buy a ticket from a vending machine near the stairs to the platform, before boarding the train.

Frankfurt airport is the main international airport in Germany, with direct flights to many countries. Frankfurt airport has two train stations; fast trains are serving the station signposted in the airport by 'long-distance trains'. High speed trains (ICE) to Stuttgart take about 75 minutes; sometimes one has to change at Mannheim. Slower trains may take different routes and much more time; they can also be much cheaper. Tickets can be bought from an office in the central hall of the station. All these trains arrive at Stuttgart central station (Hbf), see below.

München airport also has many international connections. It is connected by S-Bahn with München central station (Hbf) where you can change to a fast train (ICE or IC) to Stuttgart. This takes more than three hours.

Baden airport (Karlsruhe and Baden Baden) is mainly served by budget airlines. There are regular bus connections to nearby Baden Baden station (while Karlsruhe is further away). There you take a train to Karlsruhe, where you change to Stuttgart. The trip takes more than two hours and is relatively cheap.

By train:

Fast trains are arriving in Stuttgart Hbf (central station). Underneath this station there is a station for local trains (S-Bahn, signposted by a big white S on a green background. The lines S1, S2 and S3 (direction Vaihingen or one of Herrenberg, Filderstadt or Flughafen respectively) run regularly and take about 10 minutes to the station 'Universität'.

There are direct TGV trains from Paris Est to Stuttgart, taking about 3.5 hours.

The fastest trains from Zürich airport to Stuttgart, via Zürich central station (Hbf), take a little more than 3 hours.

For information (in English) on train connections and for buying tickets online (printing at home is possible) see DB website (<https://www.bahn.com/en/view/index.shtml>).

Transport in Stuttgart:

The Vaihingen campus (S-Bahn station 'Universität') is well-connected through the S-Bahn network to the city centre (S-Bahn stop 'Stadtmitte'), to the central station (Hbf='Hauptbahnhof') and the airport ('Flughafen') and also to many neighbouring towns. Travelling by S-Bahn to the central station or to the airport is in general much faster and cheaper than using a taxi. In addition to the S-Bahn, there is also a network of trams (for Americans: streetcars) and of buses. On the website of the transport company VVS (=Verkehrsverbund Stuttgart) you find information (in English) on timetables ('Fahrplan') and tickets and also maps ('Karten'), see VVS website <https://en.vvs.de/>. When

entering your destination please note that the university also has a city centre campus, far away from the Vaihingen one. Entering 'university Vaihingen' will work almost as well as 'Universität Vaihingen'.

Currently, there is major building work in and around Stuttgart central station. It may take 10 to 15 minutes to walk from the platforms to the underground S-Bahn station, following one of the two signposted paths.

2 Where does the workshop take place?

The workshop takes place in Pfaffenwaldring 57 at the University of Stuttgart's Vaihingen campus.


- All talks take place in room 7.527 on the 7th floor of Pfaffenwaldring 57.
- Rooms 7.530 and 7.337 (on the 7th floor) are available for discussion.
- All three rooms are on the seventh floor, signposted and equipped with blackboards.
- Coffee breaks will take place in room 7.531 (on the 7th floor).

3 Local transport

How to get to the workshop from the city / central station (Hauptbahnhof Stuttgart) or the airport (Flughafen Stuttgart) and back

The easiest and fastest way to get to the workshop from the city or the airport is by S-Bahn S1, S2 and S3 (S=schnell=fast, Bahn=train).




Buy a  -ticket (VVS: Verkehrs- und Tarifverbund Stuttgart = Transit and Tariff Association Stuttgart) from a vending machine before boarding the train. There are cheaper tickets for four rides, to be stamped at the entrance of the station before boarding the train, and tickets for one day, e.g.

single ride ticket, 2 zones	3,70 €
four rides, 2 zones	13,50 €
single day ticket, 2 zones	7,40 €



VVS-tickets are also valid on the U-Bahn and on buses. A ticket entitles the holder to one ride in a single direction; changing lines or interrupting the journey is permitted. VVS-tickets for 2 zones are valid for two hours from purchase. They can be bought from vending machines and from bus drivers. In contrast to the S-Bahn, tickets for four rides can be stamped inside the U-Bahn and buses. If you stay in a hotel, there are also tickets for three days available in the hotel. For more details see <https://en.vvs.de/>.

- **From the city to the workshop:** You need a ticket for two zones. At the central station "Hauptbahnhof" follow the S-Bahn signs  to the underground S-Bahn station (below the shopping area) and take the S-Bahn S1 in the direction of Herrenberg or S2 or S3 in the direction of Flughafen/Messe, Vaihingen or Filderstadt and get off at "Universität". Exit the subway in the direction of Universitätszentrum.



- **From the airport to the workshop:** You need a ticket for two zones. Take the S-Bahn S2 in the direction of Schorndorf or S3 in the direction of Backnang and get off at the station "Universität". Exit the subway in the direction of travel.



- **From the workshop to the city/Hauptbahnhof:** The city centre or the Hauptbahnhof (central station) can be reached from the University Campus in 10 minutes by S-Bahn S1, S2 or S3 in the direction of Kirchheim, Schorndorf or Backnang, respectively. You need a ticket for two zones.



- **From the workshop to the airport:** The airport can be reached by S-Bahn S2 or S3 in the direction of Flughafen/Messe, Filderstadt. You need a ticket for two zones.



Taxi numbers

- Taxi Auto Zentrale Stuttgart, +49 711 / 551 - 0000
- GrossraumTaxi-Service Stuttgart, +49 711 / 304 - 0800

4 How to contact the local organisers

- The office of the institutes secretary Hicran Dursun is in room 7.521 of the institute. Phone: +49 711 / 685 - 65296.
- Alternatively you can send an email to pomobocomo2023@mathematik.uni-stuttgart.de.
- The office phone number of Steffen Koenig is: +49 711 / 685 - 65297