	Left	Right
Up	1,1	2,0
Down	0,2	2,2

<u>Stage 1: Investment</u>　　　<u>Stage 2: Competitive Market</u>

```
┌──────────┐     ┌──────────┐     ┌──────────┐
│  Buyers  │     │Investments│    │ Buyers & │
│  invest  │     │  affect  │     │sellers buy│
│    +     │ ──→ │ surplus of│ ──→│ contracts │
│ sellers  │     │ matching │     │  to join  │
│  invest  │     │          │     │  a match  │
└──────────┘     └──────────┘     └──────────┘
```

Stage 1: Investment

Stage 2: Market

Each type t picks an a and pays cost $c(a,t)$

Attributes $\mu \in M_+(A)$

Assignment game with a Walrasian equilibrium

Software Entrepreneur

	Don't Invest	Invest
Don't Invest	0 0	−1 0
Invest	0 −1	2 − 1 2 − 1

Hardware Entrepreneur

	Seller	
	$s = 0$	$s = 1$
Buyer $b = 0$	0 0	$-\frac{1}{4}$ 0
$b = 1$	0 $-\frac{1}{4}$	$\frac{1}{2} \quad - \quad \frac{1}{4}$ $1 - \frac{1}{2} - \frac{1}{4}$

Seller

	$s = 0$	$s = 1$
$b = 0$	0 0	$-\frac{1}{4}$ 0
$b = 1$	0 $-\frac{1}{4}$	$0 \;-\; \frac{1}{4}$ $1 - 1 - \frac{1}{4}$

Buyer

		Buyer Payoffs	Seller Payoffs
	(0,0)	$-\tilde{p}^i(0,0)$	$\tilde{p}^j(0,0)$
Matching	(0,1)	$-\tilde{p}^i(0,1)$	$\tilde{p}^j(0,1) - \frac{1}{4}$
Contract	(1,0)	$-\tilde{p}^i(1,0) - \frac{1}{4}$	$\tilde{p}^j(1,0)$
	(1,1)	$1 - \tilde{p}^i(1,1) - \frac{1}{4}$	$\tilde{p}^j(1,1) - \frac{1}{4}$

		Buyer Payoffs	Seller Payoffs
	(0,0)	0	0
Matching	(0,1)	0	$0 - \frac{1}{4}$
Contract	(1,0)	$0 - \frac{1}{4}$	0
	(1,1)	$1 - \tilde{p}^i(1,1) - \frac{1}{4}$	$\tilde{p}^j(1,1) - \frac{1}{4}$